

STIC Search Report Biotech-Chem Library

STIC Database Tracking Number 172

To:

Ruixiang Li

Location: REM 4D/75/4C70

Art Unit: 1646

Friday, May 07, 2004

Case Serial Number: 09/727739

From: Beverl

Beverly Shears

Location: Remsen Bldg.

RM 1A54

Phone: 571-272-2528

beverly.shears@uspto.gov

Search Notes	



Title: Perfect so Sequence:

score:

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/cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
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APPLICANT: Sheridan, Mark; APPLICANT: Kittilson, Jeffrey; APPLICANT: Moore, Craig; TITLE OF INVENTION: Somatostatins and Methods; FILE REFERENCE: 255.00040101; CURRENT APPLICATION NUMBER: US/09/727,739B; CURRENT FILING DATE: 2000-12-01; PRIOR APPLICATION NUMBER: US 60/168,934; PRIOR APPLICATION NUMBER: US 60/168,934; PRIOR FILING DATE: 1999-12-03; NUMBER OF SEQ ID NOS: 52; SOFTWARE: PatentIn version 3.0; SEQ ID NO 15; LENGTH: 111
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RESULT 2
US-09-727-7
; Sequence
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Best Local Similarity 100.0%;
Matches 111; Conservative
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ORGANISM: Oncorhynchus mykiss
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RESULT 4
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; Sequence 11, Application U
; Publication No. US20010025
; GENERAL INFORMATION:
; APPLICANT: Sheridan, Mark
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APPLICANT: Kittilson, Jeffrey

APPLICANT: Moore, Craig

TITLE OF INVENTION: Somatostatins and Meth

FILE REFERENCE: 255.00040101

CURRENT APPLICATION NUMBER: US/09/727,739E

CURRENT FILING DATE: 2000-12-01

PRIOR APPLICATION NUMBER: US 60/168,934

PRIOR FILING DATE: 1999-12-03

NUMBER OF SEQ ID NOS: 52

SOFTWARE: Patentin version 3.0

SEQ ID NO 17

LENGTH: 86
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TITLE OF INVENTION: Somatostatins and Metl

FILE REFERENCE: 255.00040101

CURRENT APPLICATION NUMBER: US/09/727,7391

CURRENT FILING DATE: 2000-12-01

PRIOR APPLICATION NUMBER: US 60/168,934

PRIOR FILING DATE: 1999-12-03

NUMBER OF SEQ ID NOS: 52

SOFTWARE: Patentin version 3.0
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APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
FITTLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
SEQ ID NO 11
LENGTH: 87
TYPE: PRT
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FILE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
SEQ ID NO 38
LENGTH: 120
TYPE: PRT
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RESULT 6
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; Sequence 37, Application US/09727739B
; Publication No. US20010025097A1
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APPLICANT: Kittilson, Je
APPLICANT: Moore, Craig
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ORGANISM:
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; ORGANISM: Lophius
US-09-727-739B-37
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins at
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/7
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168
PRIOR FILING DATE: 1999-12-03
PRIOR FILING DATE: 1999-12-03
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Best Local S
Matches 49
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Best I
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APPLICANT: Sheridan, Mark
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SOFTWARE: Pate
SEQ ID NO 45
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APPLICANT:
APPLICANT:
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CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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Similarity 39.8%;
9; Conservative :
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Kittilson,
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RLQCALALLSIALAVGTVSAAPSDPRL-
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Carity 39.3%;
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Pred. No. 7e-14;
L; Mismatches
                                                                                                                                               Score 179.5; DB 12;
Pred. No. 2.8e-12;
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US-09-727-7398-4
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US-09-727-739B-4
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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SEQ ID NO 48
LENGTH: 116
TYPE: PRT
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Best Local S
Matches 47
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Best Local
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APPLICANT: Sheridan,
APPLICANT: Kittilso
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ORGANISM: Macaca
)9-727-739B-48
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                                                                                                                    29.6%; Score 176.5; DB 12;
Similarity 38.2%; Pred. No. 6e-12;
17; Conservative 19; Mismatches 30;
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lo. US20010025097A1
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                                                           QCALAALSIVLALGCVTGAPSDPRL--
                                                                                         HCALALLGLALAI-CSQGAASQPDLDLASRRLLQRALAAALPHRSGVSERWRTFYPNC
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APPLICANT: Kittilson, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
SEQ ID NO 44
LENGT:
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US-09-727-739B-44
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US-09-727-739B-49
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FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7398
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
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APPLICANT: Kittilson, Je
APPLICANT: Moore, Craig
                                                                                                                                           TYPE: PRT
ORGANISM: Rana
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Similarity 38.2%;
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Similarity 39.4%;
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Pred. No. 6e-1
9; Mismatches
                                                             Score 174; DB 12; pred. No. 1.1e-11; 7; Mismatches 32;
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-RQFLQKSLASA--
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; SOFTWARE: Patentin
; SEQ ID NO 46
; LENGTH: 116
; TYPE: PRT
; ORGANISM: Rattus I
US-09-727-739B-46
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; TYPE: PRT
; ORGANISM: Onc
US-09-727-739B-3
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US-09-727-739B-3
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APPLICANT: Moore, Craig
FILE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
                                                                                                                  APPLICANT: Moore, Craig
FILE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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APPLICANT:
APPLICANT:
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APPLICANT: Sheridan, Mark
APPLICANT: Kittilson Teleport
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Query Match
Best Local
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37.4%;
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Pred. No. 1.3e-10;
5; Mismatches 38
                                                                                                                                                                                                               and Methods
163.5; DB 1
No. 1.8e-10;
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RESULT 14
US-09-727-739B-47
; Sequence 47, Application; Publication No. US2001
; GENERAL INFORMATION:
; APPLICANT: Sheridan, APPLICANT: Kittilson
; APPLICANT: Moore, Cr
; TITLE OF INVENTION: S
                                                                                                                                                                                                                                                                         RESULT 15
US-09-766-396-3
; Sequence 3, Application US/09766396
; Patent No. US20020013456A1
; GENERAL INFORMATION:
APPLICANT: Sutcliffe, Gregor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Metl
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7391
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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LENGTH: 116
TYPE: PRT
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ORGANISM: B
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                                                                                                                                             NUMBER OF SEQUENCES: 26 CORRESPONDENCE ADDRESS:
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Io. US20010025097A1
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Pred. No. 2.3e
.9; Mismatches
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US-10-062-375-3
; Sequence 3, App
; Publication No.
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-766-396-3
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CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/857,389
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Schmonsees, William
REGISTRATION NUMBER: 31,796
REFERENCE/DOCKET NUMBER: 22908-0002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-7041
TELEFAX: (415) 324-0638
FORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 110 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: Drotein
FRAGMENT TYPE: C-terminal
SEQUENCE DESCRIPTION: SEQ ID NO: 3:
                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: PatentIn Release #1.0, Ver

SOFTWARE: PatentIn Release #1.0, Ver
CURRENT APPLICATION NUMBER: US/10/062,375

FILING DATE: 30-Jan-2002

CLASSIFICATION: <Unknown>
PRIOR APPLICATION NUMBER: US/08/857,389

FILING DATE: <Unknown>
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0,
SNT APPLICATION DATA:
APPLICATION NUMBER: US/09/766,396
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|LAALCIVLALGGVTGAPSDPRL--
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ONDENCE ADDRESS:
DRESSEE: THE SCRIPPS RESEARCH INSTITUTE
PREET: 10666 No. US20020133000A1th Torrey
ITY: La Jolla
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T: Sutcliffe, Greyode R.

de Lecea, Luis
Siggins, George R.
Henriksen, Steven J.
Henriksen, Steven J.
COMPOSITIONS AND M
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Pred. No. 3.6e-10;
7; Mismatches 30
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RESULT 18
US-09-727-739B-16
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US-09-727-739B-41
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US-09-727-739B-41
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Best Local S
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins as
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/7/
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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Best Local S
Matches 43
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APPLICANT: Sheridan,
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TELEFAX: (4)
INFORMATION FOR SEQ II
SEQUENCE CHARACTI
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SEQUENCE 1
2-375-3
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TELEPHONE: (415) 324-7041
TELEFAX: (415) 324-0638
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LENGTH: 110 amino ac
TYPE: amino acid
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Application US/09727739B
o. US20010025097A1
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larity 38.3%;
Conservative
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larity 31.4%;
Conservative 2
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TYPE: C-terminal
DESCRIPTION: SEQ
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Pred. No. 1.1e-09;
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; TYPE: PRT
; ORGANISM: Onc
US-09-727-739B-16
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; SEQ ID NO 10
; LENGTH: 28
; TYPE: PRT
; ORGANISM: On
US-09-727-739B-1
          Sequence 42, Application US/09727739B; Publication No. US20010025097A1; GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
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US-09-727-739B-1
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APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Metl
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7391
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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US-09-727-739B-
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APPLICANT: Sheridan,
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Best Local S
Matches 25
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LENGTH: 2
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APPLICA
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CURRENT APPLICATION
CURRENT FILING DATE:
PRIOR APPLICATION NUPRIOR FILING DATE: 1
NUMBER OF SEQ ID NOS
SOFTWARE: Patentin v
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APPLICANT:
TITLE OF IN
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ANT: Moore, Craig
DF INVENTION: Somatostatins and Methods
SFERENCE: 255.00040101
F APPLICATION NUMBER: US/09/727,739B
F FILING DATE: 2000-12-01
FILING DATE: 1999-12-03
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PatentIn version 3.0
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Similarity 100.0%;
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10. US20010025097A1
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o. US20010025097A1
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Sequence 19, Application US/09727739B; publication No. US20010025097A1; GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Metl
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739I
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
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US-09-727-739B-19
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US-09-727-739B-13
APPLICANT: Kittilson, Jeffrey

APPLICANT: Moore, Craig

FITLE OF INVENTION: Somatostatins and Met

FILE REFERENCE: 255.00040101

CURRENT APPLICATION NUMBER: US/09/727,739

CURRENT FILING DATE: 2000-12-01

PRIOR APPLICATION NUMBER: US 60/168,934

PRIOR FILING DATE: 1999-12-03

NUMBER OF SEQ ID NOS: 52

SOFTWARE: PatentIn version 3.0
                                                                                                                       ; Sequence 13, Application US; Publication No. US2001002509; GENERAL INFORMATION: APPLICANT: Sheridan, Mark; APPLICANT: Kittilson, Jeff; APPLICANT: Moore, Craig
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SOFTWARE: Patentin
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Pred. No.
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1.3e-06;
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APPLICANT: Kittilson, Mark
TITLE OF INVENTION: Somatostatins and Method:
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7398
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin vers:
SEQ ID NO 4
LENGTH:
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US-09-727-7398-13
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US-09-727-739B-4
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US-09-727-739B-2
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                                                                                                         ; ORGANISM: Amia US-09-727-739B-29
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APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
FILE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7398
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
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Best Local S
Matches 22
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Best Local S
Matches 18
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SEQ ID NO 29
LENGTH: 26
TYPE: PRT
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Publication No. US2
GENERAL INFORMATION
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Best Local
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Similarity 85.7%;
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Pred. No. 6.8e-05;
1; Mismatches 2;
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Pred. No. 3e-05;
Mismatches
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Pred. No. 6.8e-05;
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RESULT 25
US-09-727-739B-31
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APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
SEQ ID NO 31
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Best Local S
Matches 42
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Best Local
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                                                                                                                                                                                                                                                                                   SOFTWARE: Pa
                                                                                                                                                                                                                                                                                                            APPLICANT: Kondo, Masaaki
TITLE OF INVENTION: DNAS ENCODING NEW FUSION PROTEINS AND
TITLE OF INVENTION: PREPARING USEFUL POLYPEPTIDES THROUGH
TITLE OF INVENTION: DNAS
FILE REFERENCE: 382.1026
CURRENT APPLICATION NUMBER: US/09/280,030A
CURRENT FILING DATE: 1999-03-26
EARLIER APPLICATION NUMBER: JP10-87339/1998
EARLIER FILING DATE: 1998-03-31
NUMBER OF SEQ ID NOS: 66
                                                                                                                                                                                                                                                                                                                                                                                                                                                             APPLICANT: Sato, Seiji
APPLICANT: Higashikuni, Naohiko
APPLICANT: Kudo, Toshiyuki
                                                                                                                                                                                     TYPE: PRT
ORGANISM: Artificial
FEATURE:
OTHER INFORMATION: 1
OTHER INFORMATION: 1
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9-727-7398-
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9-280-030-64
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                                                                                    SQIHCALALLGLALAICSQGAA-
CPLSHDGYCLHDGVCMYIEALDKYACNCVVGYIGERCQYRDLKWWELRDYDIPTTENLY
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lilarity 85.7%;
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7.5e-05;
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RESULT 29 US-10-416-937-

Sequence : Publication

1, Application US/10416937 ion No. US20040071657A1 INFORMATION:

GENERAL

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; TYPE: PRT
; ORGANISM: Hon
US-09-727-739B-21
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US-09-727-739B-3
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US-09-727-739B-21
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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                                                                                                           ; TYPE: PRT; ORGANISM: Sus US-09-727-739B-32
                                                                                                                                                                           APPLICANT: Sheridan, Mark

APPLICANT: Kittilson, Jeffrey

APPLICANT: Moore, Craig

FITTLE OF INVENTION: Somatostatins and Methods

FILE REFERENCE: 255.00040101

CURRENT APPLICATION NUMBER: US/09/727,739B

CURRENT FILING DATE: 2000-12-01

PRIOR APPLICATION NUMBER: US 60/168,934

PRIOR FILING DATE: 1999-12-03

NUMBER OF SEQ ID NOS: 52

SOFTWARE: Patentin version 3.0
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Publication N
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SOFTWARE: PatentIn version
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milarity 81.0%;
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         sequence 27, Applicati
publication No. US2001
GENERAL INFORMATION:
APPLICANT: Sheridan, N
APPLICANT: Kittilson,
APPLICANT: Moore
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CURRENT APPLICATION NUMBER: US/
CURRENT FILING DATE: 2003-09-0
PRIOR APPLICATION NUMBER: PCT/U
PRIOR FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/24
PRIOR FILING DATE: 2000-11-17
NUMBER OF SEQ ID NOS: 4
                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Met)
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739|
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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SOFTWARE:
SEQ ID NO 1
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SEQ ID NO 39
LENGTH: 111
TYPE: PRT
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Best Local S
Matches 23
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TITLE OF INVENTION: Chemoattractant
CITLE OF INVENTION: cells for enhance
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09,
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Similarity 81.0%;
17; Conservative
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                                                                                             Application US/09727739B
lo. US20010025097A1
                                         Kittilson, Je
Moore, Craig
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ER: PCT/US01/46598
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                                                                                                                                                                                                   --LPPRERKAGCKNFYWKGFTSC
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Pred. No. (
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US-09-727-
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SEQ ID NO 2
LENGTH: 3
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; ORGANISM: M
US-09-727-739B-
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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US-09-727-739B
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Best Local S
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
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Best Local S
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9-727-739B-
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ARE: PatentIn version 3.0
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Similarity 47.6%;
0; Conservative
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No. US20010025097A1
)RMATION:
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5. US20010025097A1
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RESULT
US-10-1
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US-09-766-396-2
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APPLICANT: LOFQUIST, ALAN
APPLICANT: PIETZ, GREGORY E.
APPLICANT: TOMPKINS, CHRISTOPHER K.
APPLICANT: WAGGONER JR., DAVID W.
TITLE OF INVENTION: RECOMBINANT PRODUCTION OF
TITLE OF INVENTION: THEREOF
FILE REFERENCE: 077319/0329
CURRENT APPLICATION NUMBER: US/10/101,487
CURRENT FILING DATE: 2002-03-20
PRIOR APPLICATION NUMBER: 60/277,705
PRIOR FILING DATE: 2001-03-21
NUMBER OF SEQ ID NOS: 116
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 53, Applicat publication No. US200 GENERAL INFORMATION:
APPLICANT: LEUNG, DA
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Matches
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Best Local s
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Best Local
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LENGTH: 200
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              FEATURE:
ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                   NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: THE SCR
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Similarity 100.0%;
14; Conservative
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                                                                CITY: La Jolla STATE: California COUNTRY: US
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de Lecea, Luis
Siggins, George R.
Siggins, George R.
Henriksen, Steven J.
F INVENTION: COMPOSITIONS ?
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larity 48.4%;
Conservative
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Pred. No.
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Publication
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              CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/10/062,375

FILING DATE: 30-Jan-2002

CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/857,389

FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Schmonsees, William
REGISTRATION NUMBER: 31,796
REFERENCE/DOCKET NUMBER: 22908-0002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      MOLECULE
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FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
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APPLICATION NUMBER: US/09/766,396
FILING DATE: 18-Jan-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
                                                                                                                                                                                                                                                                                                             CORRESPONDENCE ADDRESS:
ADDRESSEE: THE SCR
STREET: 10666 No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Schmonsees, William
REGISTRATION NUMBER: 31,796
REFERENCE/DOCKET NUMBER: 22908-0002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-7041
TELEPHONE: (415) 324-0638
MATION FOR SEQ ID NO: 2:
                                                                                                                                                                                                                                           COMPUT
                                                                                                                                                                                                                                                                                                                                                                  NUMBER
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LENGTH: 112 amino acids
    TELECOMMUNICATION
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de Lecea, Luis
Siggins, George R.
Henriksen, Steven J.
E OF INVENTION: COMPOSITIONS A
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ULE TYPE: protein
NCE DESCRIPTION: SEQ ID NO: 2:
                                                                                                                                                                           ZIP: 92037
TER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0,
                                                                                                                                                                                                                                                                        COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   pplication US/10062375
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                                                                                                                                                                                                                                                                        ITY: La Jolla
TATE: California
OUNTRY: US
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ilarity 25.2%;
Conservative
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US-09-727-739B-5
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TITLE OF INVENTION: CORTISTATIN POLYPEPTIDES
FILE REFERENCE: 1488.0430003
CURRENT APPLICATION NUMBER: US/10/335,125
CURRENT FILING DATE: 2003-01-02
PRIOR APPLICATION NUMBER: US/09/775,827A
PRIOR APPLICATION NUMBER: US 09/001,472
PRIOR FILING DATE: 1997-12-31
PRIOR APPLICATION NUMBER: US 60/037,386
PRIOR APPLICATION NUMBER: US 60/037,386
PRIOR APPLICATION NUMBER: US 60/033,980
PRIOR FILING DATE: 1997-02-07
PRIOR FILING DATE: 1996-12-31
NUMBER OF SEQ ID NOS: 14
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LENGTH:
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Publication No. US20030148355A1
GENERAL INFORMATION:
APPLICANT: Olsen, Henrik S.
APPLICANT: Ruben, Steven M.
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                                        Sequence 5, Application US/09727739B
Publication No. US20010025097A1
GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
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: Sheridan, F.
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Moore, Craig
Moore, Craig
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Similarity 25.2%;
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; SOFTWARE: Pate:
; SEQ ID NO 5
; LENGTH: 88
; TYPE: PRT
; ORGANISM: Onc
US-09-727-739B-5
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CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
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FRAGMEN
SEQUENC
-09-766-396-6
                                                                                                                                                                                        INFORMATION
                                                                                                                     COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Versi
RPPLICATION DATA:
APPLICATION NUMBER: US/09/766,396
FILING DATE: 18-Jan-2001
CLASSIFICATION NUMBER: US/09/766,396
FILING DATE: -Unknown>
PRIOR APPLICATION NUMBER: 08/857,389
FILING DATE: -Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Schmonsees, William
REGISTRATION NUMBER: 31,796
REFERENCE/DOCKET NUMBER: 22908-0002
TELECOMMUNICATION INFORMATION:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-7041
TELEFAX: (415) 324-0638
FORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: B5 amino acids
TYPE: amino acid
TOPOLOGY: linear
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CORRESPONDENCE ADDRESS:
ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
ADDRESSEE: 10666.No. US20020013456A1th Torrey
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Similarity 52.3%;
23; Conservative
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                                                                              TOPOLOGY: linear ULE TYPE: protein ENT TYPE: C-terminal NCE DESCRIPTION: SEQ
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13.9%;
milarity 44.4%;
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Siggins, George R.
Siggins, George R.
Henriksen, Steven J.
F INVENTION: COMPOSITIONS P
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Sutcliffe, Grey
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       Score 83; DB 9
Pred. No. 0.15;
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NUMBER OF SEQUENCES: 26

CORRESPONDENCE ADDRESS:
ADDRESSE: THE SCRIPPS RESEARCH INSTITUTE
ADDRESS: LOCAL INSTITUTE
ATTORNEY: La Jolla
CUTTY: La Jolla
STATE: CALIFORNIA
COUNTRY: US
ZIP: 92037
COMPUTER READLELF FORM:
MEDIUM TYPE: Floppy disk
COMPUTER READLELF FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: SEMPLICATION DATA:
APPLICATION DATA:
APPLIC
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; Publication No. US20020133000A1
; GENERAL INFORMATION:
APPLICANT: Sutcliffe, Gregor J.
de Lecea, Luis
Siggins, George R.
Henriksen, Steven J.
TITLE OF INVENTION: COMPOSITIONS AN
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US-10-062-375-6
Search completed: May of Job time: 66.7425 secs
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US-08-648-322-3

US-08-648-322-2

US-09-001-472-3

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US-09-775-827A-3

US-08-648-322-6

US-08-857-389-6

US-08-857-389-2

US-08-857-389-2

US-08-648-322-5

US-08-648-322-5

US-08-648-322-11

US-08-648-322-11

US-08-857-389-11

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US-08-455-970A-10

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RESULT 1 US-09-621-		45	44	43	42	41	40	39	38	37	36	35	34	ω ω	32	31	30	29	28
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		equence 1, Appl	equence 1, Appl	equence 1, Appl	equence 83, App	equence 1, Appl	equence 1, Appl	equence 83, App	equence 1, Appl	equence 1, Appl	equence 1, Appl	Sequence 1, Appli	equence 13, App	equence 1, Appl	equence 4, Appl	equence 1, Appl	equence 1, Appl	equence 1, Appl	equence 13, App

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RESULT 2
US-08-648-322-3
; Sequence 3, Application US/08648322
; Patent No. 6074872
; GENERAL INFORMATION:
; APPLICANT: Sutcliffe, Gregor J.
; APPLICANT: de Lecea, Luis
TITLE OF INVENTION: CONTISTATIN:
; TITLE OF INVENTION: COMPOSITIONS /
; NUMBER OF SEQUENCES: 24
                                                                                                                                                                                                                                                                                                                                                                                                                                               Sequence 5268, Application US/09621976;
Patent No. 6639063;
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Jobert, S.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTS and Encoded Human Proteins.
FILE REFERENCE: GENSET.054PR2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21;
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 5268
LENGTH: 116
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SIGNAL
LOCATION: -27..-1
US-09-621-976-5268
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Best Local
Matches 4
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   NT: Sutcliffe, Gregor J.
NT: de Lecea, Luis
F INVENTION: CORTISTATIN:
F INVENTION: COMPOSITIONS A
OF SEQUENCES: 24
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Conservative 19
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Pred. No. 1.6e-14;
9; Mismatches 30;
                    NEUROPEPTIDES,
AND METHODS
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                                                                                                                                                                                                                                                                                                                                                                                                                       Length 116;
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US-08-857-389-
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Ve

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/648,322

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Fitting, Thomas

REGISTRATION NUMBER: 34,163

REFERENCE/DOCKET NUMBER: 519.0

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 554-6312

INFORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 110 Amino acids
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Best Local S
Matches 46
                                                                                                                                                                                                                                                                                                              Sequence
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MOLECULE TYPE:
FRAGMENT TYPE:
-08-648-322-3
                                                                                                                                                                                                                                                                                         GENERAL :
                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/857,389
                                                                                                                                                                                                                                                              APPLICANT:
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CLASSIFICATION:
                                                                                                            COUNTRY: US
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5. 6479642
INFORMATION:
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THE SCRIPPS RESEARCH INSTITUTE
56 No. 6074872th Torrey Pines
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C-terminal
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                                                   Version
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NAME: Schmonsees, William REGISTRATION NUMBER: 31,796
REFERENCE/DOCKET NUMBER: 22908-0002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-7041
TELEFAX: (415) 324-0638
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 110 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ; MOLECULE TYPE:
; FRAGMENT TYPE:
US-08-857-389-3
                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: Sato, Seiji
APPLICANT: Higashikuni, Naohiko
APPLICANT: Kudo, Toshiyuki
APPLICANT: Kudo, Toshiyuki
APPLICANT: Kondo, Masaaki
TITLE OF INVENTION: DNAS ENCODING NEW FUSION PROTEINS AND PROTITLE OF INVENTION: DNAS
FILE REFERENCE: 382.1026
CURRENT APPLICATION NUMBER: US/09/280,030A
CURRENT FILING DATE: 1999-03-26
EARLIER APPLICATION NUMBER: JP10-87339/1998
EARLIER FILING DATE: 1998-03-31
NUMBER OF SEQ ID NOS: 66
SOFTWARE: Patentin Ver. 2.0
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SOFTWARE: Pa
SEQ ID NO 64
LENGTH: 140
TYPE: PRT
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                                                                                                                                                                                                                                                                                                           FEATURE:
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                                                           CPLSHDGYCLHDGVCMYIBALDKYACNCVVGYIGERCQYRDLKWWBLRDYDIPTTENLY
                                                                                                                         VLASALALTVAPMAFAAEEAATTTAPKMDADMEKTVHHH-
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larity 38.3%;
Conservative 1
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C-terminal
                             PRERKAGCKNFYWKGFTSC
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NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: 519.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 554-2937
TELEFAX: (619) 554-6312
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 112 amino acids
                                                                                                                                                                                                                                                                                                                                                                 Query Man
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Patent No.
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Matches
                                                                                                                                                          Sequence 3, Application Patent No. 6232100 GENERAL INFORMATION:
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0,

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Sutcliffe, Gregor J. APPLICANT: de Lecea, Luis TITLE OF INVENTION: COMPOSITIONS TITLE OF INVENTION: COMPOSITIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
                                                                                                                                  APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                              MOLECULE IY
                                                                           TITLE OF INVENTION: CONUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: STERNE, K
ZIP: 20005-3934
COMPUTER READABLE
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                                                  SSEE: STERNE, KES!
T: 1100 NEW YORK I
WASHINGTON
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Similarity 25.2%;
30; Conservative
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CORTISTATIN
  FORM:
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US-09-001-472-3
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Best Local S
Matches 30
 COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/857,389
FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFO:
NAME: ST
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/037,386
FILING DATE: 07-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: STEFFE, ERIC K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NTT.
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INFORMATION F
SEQUENCE CH
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/001,472
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PRIOR APPLICATION DATA:
APPLICATION NUMBER:
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                                                                                                                                                                                                                                                                              TITLE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acids
TOPOLOGY: 1:--
                                                                                                                                                                                                                                     TITLE OF INVENTION: CONTINUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: THE SCRIP
                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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: California
RY: US
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Similarity 25.2%;
10; Conservative
IFICATION: 536
Y/AGENT INFORMATION:
Schmonsees, William
TRATION NUMBER: 31,796
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JNICATION INFORMATION:
DNE: (202) 371-2600
K: (202) 371-2540
V FOR SEQ ID NO: 3:
CHARACTERISTICS:
                                                                                                                                                                                                                                                              : de Lecea, Luis
: de Lecea, Luis
: Siggins, George R.
: Henriksen, Steven J.
: HORTION: CORTISTATIN:
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19642
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10666 No. 6479642th Torrey Pines Road,
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31,796
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AND METHODS
                                                                                                  Version
                                                                                                #1.25
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US-08-648-322-6
; Sequence 6, Application US/08648322
; Patent No. 6074872
; GENERAL INFORMATION:
   APPLICANT: Sutcliffe, Gregor J.
   APPLICANT: de Lecea, Luis
   TITLE OF INVENTION: COMPOSITIONS
; TITLE OF INVENTION: COMPOSITIONS
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APPLICANT: Ruben, Steven M.

TITLE OF INVENTION: CORTISTATIN POLYPEPTIDES

FILE REFERENCE: 1488.0430003

CURRENT APPLICATION NUMBER: US/09/775,827A

CURRENT FILING DATE: 2000-11-28

PRIOR APPLICATION NUMBER: US 09/001,472

PRIOR APPLICATION NUMBER: US 60/037,386

PRIOR APPLICATION NUMBER: US 60/037,386

PRIOR APPLICATION NUMBER: US 60/033,980

PRIOR FILING DATE: 1997-02-07

PRIOR FILING DATE: 1996-12-31

NUMBER OF SEQ ID NOS: 14
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US-09-775-827A-3
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US-08-857-389-2
                                                                                                                                 RESULT
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                                                                                                                                                                                                                                                                                                                                                ORGANISM: Rat (
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE:
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TOPOLOGY: linear
OLECULE TYPE: prot
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Similarity 25.2%;
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SEQUENCES:
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              CORTISTATIN: NEUROPEPTI
COMPOSITIONS AND METHODS
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Pred. No.
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                            NEUROPEPTIDES
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0.0028;
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US-08-857-389-6
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Patent No
GENERAL
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                                                                                                                                                             ZIP: 3203,
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve:
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: de Lecea, Luis
APPLICANT: de Lecea, Luis
APPLICANT: Siggins, George R.
APPLICANT: Henriksen, Steven J.
TITLE OF INVENTION: CORTISTATIN: J
TITLE OF INVENTION: COMPOSITIONS A
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NAME: Fitting, Thomas

REGISTRATION NUMBER: 34,163

REFERENCE/DOCKET NUMBER: 519.0

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 554-2937

TELEFAX: (619) 554-6312

FORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 85 amino acids

TYPE: amino acids
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/648,322
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ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
STREET: 10666 No. 6074872th Torrey Pines 1
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CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Schmonsees, William
REGISTRATION NUMBER: 31,79
REFERENCE/DOCKET NUMBER:
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CITY: La
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larity 44.4%;
Conservative
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C-terminal
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NO. 6479642th Torrey Pines Road,
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ER: 31,796
NUMBER: 22908-0002
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Pred. No. 0.0062;
5; Mismatches 13;
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AND METHODS
                                                                                                                                                                                                                                Version
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Gaps

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TOPOLOGY: lin

MOLECULE TYPE: \
US-09-001-472-2
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US-09-0
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                                            Query Match
Best Local S
Matches 26
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Patent No.
                                                                                                                                                                                                                                             FILING DATE: Herewith
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/033,980
FILING DATE: 31-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/037,386
FILING DATE: 07-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: STEFFE, ERIC K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488.04300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TELEFAX:
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APPLICANT: OLSEN, HENRIK S.
APPLICANT: RUBEN, STEVEN M.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ ID NO: 6: SEQUENCE CHARACTERISTICS: LENGTH: 85 amino
                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 105 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TOPOLOGY: 11
MOLECULE TYPE:
FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/001,472
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CORRESPONDENCE ADDRESS:
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5. 6232100
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37 LLQRALA-AALPHRSGVSERWRTFYPNCPCLR
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                                            26;
                                         13.5%; Score 80.5; DB Similarity 27.7%; Pred. No. 0.017; 26; Conservative 12; Mismatches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WASHINGTON
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                                                                      Length 105;
                                            Indels
             WRPRKVKGPQL-KAK 81
                                           19;
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                                        Gaps
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RESULT 13
US-09-775-827A-2
; Sequence 2, Application U
; Patent No. 6524826
; GENERAL INFORMATION:
; APPLICANT: Olsen, Henrik
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US-08-857-389-26
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Best I
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                                                                                                                                                                                                                                               Matches
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Ve

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/857,389

FILING DATE:

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Schmonsees, William

REGISTRATION NUMBER: 31,796

REFERENCE/DOCKET NUMBER: 22908-000;

TELEPHONE: (415) 324-7041

TELEPAX: (415) 324-0638

INFORMATION FOR SEQ ID NO: 26:

SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                             TELEFAX:
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MOLECULE TYPE:
HYPOTHETICAL:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Sutcliffe, Gregor J.
APPLICANT: de Lecea, Luis
APPLICANT: Siggins, George R.
APPLICANT: Henriksen, Steven J.
TITLE OF INVENTION: CONTISTATIN: NEUROPEPTIDES
TITLE OF INVENTION: COMPOSITIONS AND METHODS
                                                                                                                                                                                                                                                                                                                                      ANTI-SENSE:
                                                                                                                                                                                                                                                                                                                          FRAGMENT
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CITY: 1
STATE:
                                                                                                                                                                                                                                                             Local
                                                                                                                                                                                                                                                                                                                                                                                             LENGTH: 105 amino acids
TYPE: amino acid
STRANDEDNESS: single
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                                                                                                                                                                                                                                                                              Match
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6479
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                                                                                                                       INFORMATION:
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                                                                                                                                                                                                                                             13.5%;
Similarity 27.7%;
26; Conservative 1;
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California
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THE SCRIPPS RESEARCH INSTITUTE
10666 No. 6479642th Torrey Pines Road,
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9642
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                                                                                                                                                                                                                                             Score 80.5; DB 4; Pred. No. 0.017; 2; Mismatches 37;
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                                                                                                                                                                                                                                                                             Length 105;
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Henrik S.

US/09775827A

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TITLE OF INVENTION: CORTISTATIN POLYPEPTIL;
FILE REFERENCE: 1488.0430003
CURRENT APPLICATION NUMBER: US/09/775,8274
CURRENT FILING DATE: 2000-11-28
PRIOR APPLICATION NUMBER: US 09/001,472
PRIOR APPLICATION NUMBER: US 60/037,386
PRIOR FILING DATE: 1997-02-07
PRIOR APPLICATION NUMBER: US 60/037,386
PRIOR APPLICATION NUMBER: US 60/033,980
PRIOR FILING DATE: 1996-12-31
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patentin version 3.0
SEQ ID NO 2
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US-08-648-322-
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80-Sn
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Best Local
Matches 2
                                              APPLICATION: 435
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: 519.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 554-2937
TELEFAX: (619) 554-6312
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence
                                                                                                                                                                                                                                              ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, V

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/648,322
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ADDRESSEE: 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION:
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                            TYPE: amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           13.5%;
Similarity 27.7%;
26; Conservative :
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California
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de Lecea, I
                                                                                                                                                                                                                                                                                                                                                                               SD
                                                                                                                                                                                                                                                                                                                                                                                                                     ADDRESS:
THE SCRIPPS RESEARCH INSTITUTE
566 No. 6074872th Torrey Pines
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CORTISTATIN POLYPEPTIDES
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a, Luis
CORTISTATIN:
COMPOSITIONS 1
24
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                                                                                                                                                                                                                                                                                    Version
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US-08-857-389-
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TELEPHONE:
TELEFAX: (
INFORMATION FOR
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Versi
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/857,389
FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Schmonsees, William
REGISTRATION NUMBER: 31,796
REFERENCE/DOCKET NUMBER: 22908-0002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-7041
TELEFAX: (415) 324-0638
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 109 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                             Matches
                                                                                                                                     Query
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TITLE OF
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
STREET: 10666 No. 6479642th Torrey Pines 1
CITY: La Jolla
STATE: California
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Similarity 31.2%;
30; Conservative
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milarity 31.2%;
Conservative
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de Lecea, Luis
Siggins, George R.
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Pred. No. 0.024;
; Mismatches 35
                                                                                                             Score 79.5; DB
Pred. No. 0.024;
4; Mismatches
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AND METHODS
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RESULT 16 US-08-648-322-7 ; Sequence 7, A ; Patent No. 60

pplication 74872

US/08648322

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US-08-648-322-11
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                                                                                                                                                                                           ; Sequence 11, Application US,
; Patent No. 6074872
; GENERAL INFORMATION:
; APPLICANT: Sutcliffe, GI
; APPLICANT: de Lecea, Lui
; TITLE OF INVENTION: COMI
; TITLE OF INVENTION: COMI
; NUMBER OF SEQUENCES: 24
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: 519.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 554-2937
TELEFAX: (619) 554-6312
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 amino acids
TYPE: amino acid
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Best Loc
Matches
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, V

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/648,322

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: Fitting, Thomas
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MOLECULE TYPE: FRAGMENT TYPE:
                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-

SOFTWARE: Patentin Release #

CURRENT APPLICATION DATA:
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STREET: 10
CITY: La J
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         APPLICATION NUMBER: FILING DATE:
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Similarity 51.9%;
14; Conservative
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La Jolla
: California
IFICATION:
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T: de Lecea, I
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California
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Luis
CORTISTATIN:
COMPOSITIONS
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AND METHODS
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RESULT 18
US-08-857-389-
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/857,389

FILING DATE:

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Schmonsees, William

REGISTRATION NUMBER: 31,796

REFERENCE/DOCKET NUMBER: 22908-0002

TELEPHONE: (415) 324-7041

TELEPHONE: (415) 324-0638

INFORMATION FOR SEQ ID NO: 7:

SEQUENCE CHARACTERISTICS:

TENTOTH: 70 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: 519.0
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 554-2937
TELEFAX: (619) 554-6312
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 29 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      08-648-322-11
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MOLECULE TYPE:
FRAGMENT TYPE:
                                                                  MOLECULE TY FRAGMENT TY 8-857-389-7
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TITLE OF IN
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CORRESPONDENCE ADDRESS:
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ZIP: 92037
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STREET: 1
                                                                                                                TOPOLOGY
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5. 6479642
INFORMATION:
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Similarity 51.9%;
14; Conservative
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La Jolla
: California
RY: US
13.1%;
Similarity 51.9%;
[4; Conservative
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f: de Lecea, Luis
f: Siggins, George R.
f: Henriksen, Steven J.
INVENTION: CORTISTATIN: NEUROPEPTIDES,
INVENTION: COMPOSITIONS AND METHODS
                                                                                 TYPE:
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 Score 78; DB 4;
pred. No. 0.0061
2; Mismatches
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Pred. No. 0.0061
2; Mismatches
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    11;
                                  Length 29;
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US-08-857-389-11
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US-08-648-322-10
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                                                                                                   Patent No. 607
GENERAL INFOR
APPLICANT:
                                                                                                                                                                                                                                            Best Loc
Matches
                                                                                                                                        Sequence
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           GENERAL
                                                                                                                                                                                                                                                                                                                                                           TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-7041
TELEFAX: (415) 324-0638
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                     TYPE: amino TOPOLOGY: li MOLECULE TYPE: FRAGMENT TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                       FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 92037
COMPUTER READABLE
MEDIUM TYPE: F)
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TITLE OF INVENTED: 24
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ANDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
ANDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
ANDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
                                                                                            APPLICANT:
                                                                   TITLE OF INVENTION:
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                                                                                                                                                                                                                                                                                                                                                                                                                      NAME: Schmonsees, William REGISTRATION NUMBER: 31,7 REFERENCE/DOCKET NUMBER:
                                                                                                      RAL INFORMATION:
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0. 6074872
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14; Conservat
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California
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                                                                                INVENTION:
                                                                                                                                        Application
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Siggins, George R.
Henriksen, Steven J.
NVENTION: COMPOSITIONS F
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AND METHODS
                                                                     NEUROPEPTIDES
AND METHODS
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US-08-857-389-1
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Best Local
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INFORMATION F
SEQUENCE CH
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Ve

CURRENT APPLICATION DATA:
   TELEFAX:
INFORMATION I
SEQUENCE CH
ATTORNEY/AGENT INFORMATION:
NAME: Schmonsees, William
REGISTRATION NUMBER: 31,796
REFERENCE/DOCKET NUMBER: 22908-0002
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-7041
TELEFAX: (415) 324-0638
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
APPLICANT:
TITLE OF IN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:

NAME: Fitting, Thomas
REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: 519.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 554-2937
TELEPHONE: (619) 554-6312
FORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
TENCTUL OF TELEPHONE TELEPHONE TELEPHONE TELEPHONE TELEPHONE TELEPHONE CHARACTERISTICS:
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                                                                                                                                                               ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/857,389

FILING DATE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TYPE: amino acids
TOPOLOGY: 1:--
(OLECTO)
                                                                                                                                                                                                                                                                                                                              TITLE OF INVENTION: COMPOSITIONS AND METHODS NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: THE SCRIPPS RESEARCH INSTITUTE
STREET: 10666 No. 6479642th Torrey Pines Road,
CITY: La Jolla
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT:
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5. 6479642

INFORMATION:
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Similarity 51.9%;
L4; Conservative
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                                                                                                                                                                                                                                                                                                                                                                               Sutcliffe, Grade Sutcliffe, Grade Lecea, Luis de Lecea, Luis Siggins, George R. Steven J. Henriksen, Steven J. INVENTION: COMPOSITIONS A TRACH
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                                                                                                                                                  CATION:
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Pred. No. 0.026;
2; Mismatches
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; LENGTH: 84 at TYPE: amino; TOPOLOGY: 1i; MOLECULE TYPE: FRAGMENT TYPE: US-08-857-389-10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Patent No. 6524826;
GENERAL INFORMATION:
APPLICANT: Olsen, Henrik S.
APPLICANT: Ruben, Sterritte Of Inverse.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Ś
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US-09-775-827A-13
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US-08-455-970A-
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CURRENT APPLICATION NUMBER: US/09/775,8271

CURRENT FILING DATE: 2000-11-28

PRIOR APPLICATION NUMBER: US 09/001,472

PRIOR FILING DATE: 1997-12-31

PRIOR APPLICATION NUMBER: US 60/037,386

PRIOR FILING DATE: 1997-02-07

PRIOR APPLICATION NUMBER: US 60/033,980

PRIOR FILING DATE: 1996-12-31

NUMBER OF SEQ ID NOS: 14
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Best Local S
Matches 26
                                                                                                             Patent No. 570
GENERAL INFOR
APPLICANT:
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Best Local
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                               APPLICANT: REDMOND, MAR. APPLICANT: HUGHES, HUW TITLE OF INVENTION: ENH TITLE OF INVENTION: CHINUMBER OF SEQUENCES: 15 CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                          NAME/KEY: misc_feature
                                                                                                                                                                                                                                                                                                                                                                                                                             TYPE: PRT
ORGANISM: Human
FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ENGTH:
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                        ADDRESSEE:
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                                                                                                                                         10, Application
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                                                                                                                             INFORMATION:
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Similarity 51.9%;
14; Conservative
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Similarity 27.7%;
26; Conservative
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           285
                                                                        REDMOND, MARK J.
HUGHES, HUW P.A.
JENTION: ENHANCED
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0.026;
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APPLICATION NUMBER: 31-MAY-1995
FILING DATE: 31-MAY-1995
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/960,932
FILING DATE: 14-OCT-1992
ATTORNEY/AGENT INFORMATION:
NAME: ROBINS, ROBERTA L.
REGISTRATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 9001-0016.10
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 327-3400
TELEPHONE: (415) 327-3231
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
943 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                    US-07-977-628A
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Best I
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                                                                                                         COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, V

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/977,628A

FILING DATE: 17-NOV-1992
                                                                                                                                                                                                                                                                                                                                    APPLICANT:
TITLE OF I
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COMPUTER REJ
                                                                                                                                                                                                                                                                                                          NUMBER OF S
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TYPE: amino acids
TOPOLOGY: lin-
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                                                                                 ATTORNEY/A
                                                                                             APPLICATION N
FILING DATE:
CLASSIFICATION
                                                                                                                                                                                                                                                                STREET:
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                                                      NAME: NO
REGISTRAT
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                                                                                                                                                                                                                                                                                              ADDRESSEE
                                           REFERENC
                                                                                                                                                                                                                                        COUNTRY:
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Similarity 48.4%;
.5; Conservative
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405597
AGENT INFORMATION:
NO. 5405597nan, Kevin E
ATION NUMBER: 35,303
CE/DOCKET NUMBER: 91,64:
NICATION INFORMATION:
NE: 312-715-1000
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Illinois
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UNITED STATES OF AMERICA
                                                                                               TATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         ADABLE FORM:
                                                                                                                                                                                                                                                                              : Allegretti & Witcoff, Ltd.
10 South Wacker Drive, Suite
                                                                                                                                                                                                                                                                                                           EQUENCES: 1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SYSTEM:
                                                                                                                                                                                                                                                                                                                                                                                           Dean,
                                                                                                                                                                                                                                                                                                                                    Lister-James, John
Buttram, Scott
MENTION: Technetium-99m Labeled Somatostatin-
MENTION: Derived Peptides for Imaging
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              IBM PC compatible
YSTEM: PC-DOS/MS-DOS
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                                         91,642-A
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Pred. No. 0.79;
; Mismatches
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RESULT 25
US-08-255-272-5
; Sequence 5, Application
; Patent No. 5627268
; Patent No. 5627268
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COTHER INFORMATION:
COTHER INF
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Best Loc
Matches
                                                                                                                                                                                                                                                                       CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: COTUZZI, Laura A.
REGISTRATION NUMBER: 30742
REFERENCE/DOCKET NUMBER: 6794-
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH. 14 amino acids
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INFORMATION
SEQUENCE C
Query Match
Best Local S
Matches 12
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Ve

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/255,272

FILING DATE:
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MOLECULE TYPE:
FEATURE:
NAME
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STREET: 1155
CITY: New Yo
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APPLICANT:
APPLICANT:
                                                                                               TOPOLOGY: UMPE: MOLECULE TYPE: HYPOTHETICAL: ANTI-SENSE: N8-255-272-5
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TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME/KEY:
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                                                                                                                                                                                                                                  TYPE:
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5. 5627268
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N FOR SEQ ID NO: 3
CHARACTERISTICS:
Similarity
12; Conser
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                                                                                                                                                                            TYPE:
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EE: PENNIE & EDMONDS
1155 Avenue of the Avenue ver York
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Sharma, Ajay
Khoury-Christianson,
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Score 77; DB 1; Pred. No. 0.0031
1; Mismatches
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Pred. No. 0.0031;
L; Mismatches
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RESULT 26
US-08-416-007-4
; Sequence 4, A
; Patent No. 56
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US-08-676-263-1
; Sequence 11,
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Best Local
Matches
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NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
ADDRESSEE: Fish & Richardson P.C.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Versior
SOFTWARE: Patentin Release #1.0, Versior
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/416,007
FILING DATE: 04-APR-1995
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 06942/003001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-8906
TELEFAX: 617/542-8906
                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION
SEQUENCE C
LENGTH:
TYPE: a
                                                                                                                                                     Patent No.
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                                                                                                                                           GENERAL
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                 APPLICANT:
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                                      NUMBER OF SEQUENCES: 1: CORRESPONDENCE ADDRESS:
                                                                                                              APPLICANT
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                                                                   TITLE OF
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ADDRESS
STREET:
CITY:
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TOPOLOGY: li
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    l: Vincent, Jean-Pierre
    l: Gaudriault, Georges
    l: Beaudet, Alain
    INVENTION: FLUORESCENT SOMATOSTATIN

                                                                  T: Bower, Gary R.
T: Forster, Alan M.
T: Riley, Anthony L. M.
T: Storey, Anthony E.
INVENTION: BIOLOGICAL T
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N FOR SEQ ID NO:
CHARACTERISTICS:
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233 South Wacker
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ker Drive/6300 Sears Tower
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ZIP: 60606-640 COMPUTER READABLE MEDIUM TYPE: F

FORM:

60606-6402

United

States

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America

STATE: 1
COUNTRY:

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RESULT 28
US-08-286-748B-13

US-08-286-748B-13
; Sequence 13, Application US/08286748B
; Patent No. 5759542
; Patent No. 5759542
; GENERAL INFORMATION:
; APPLICANT: Victor Gurewich
; TITLE OF INVENTION: COMPOSITIONS AN
; TITLE OF INVENTION: CARDIOVASCULAR
; TITLE OF INVENTION: CARDIOVASCULAR
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; LOCATION:
US-08-676-263-11
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Best Loc
Matches
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TELEFAX: (312) 474-0448
TELEX: (312) 474-6600
INFORMATION FOR SEQ ID NO: 11
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SOFTWARE: Patentin Release #1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/676
FILING DATE: 07-NOV-1996
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 943002
FILING DATE: 12-JAN-1994
ATTORNEY/AGENT INFORMATION:
NAME: Sharp, Jeffrey S.
REGISTRATION NUMBER: 31,879
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEFAX: (312) 474-640
                COMPUTER READABLE FORM:
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.
COMPUTER: IBM PS/2 Model 50Z of COMPUTER: WordPerfect (Version SOFTWARE: WordPerfect (Version CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/286, FILING DATE: August 5, 1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
ETITIC DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE
FEATURE:
                                                                                                                                                                                                                                                                                       NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                             STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02110-2804
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ENTION: CARDIOVASCULAR
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IBM PC compatible
SYSTEM: PC-DOS/MS
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INFORMATION:
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                                                                          US/08/286,748B
5, 1994
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US-08-690-090A-1
                            US-08-690-090A-
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Matches
                                                                                                COMPUTER READABLE FORM:

MEDIUM TYPE: Ploppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/690,090A
FILING DATE:
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/488,159
FILING DATE: 07-JUN-1995
FILING DATE: 07-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Fanucci, Allan A.
REGISTRATION NUMBER: 7754-052-999
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPAX: (212) 869-9741/8864
TELEPAX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
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SEQUENCE (
                                                                                                                                  INFORMATION
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REFERENCE/DOCKET NUMBER: 0454
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-8906
TELEFAX: (617) 542-8906
TELEX: 200154
NFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Conformationally Constrained Backbone TITLE OF INVENTION: Cyclized Somatostatin Analogs NUMBER OF SEQUENCES: 12 CORRESPONDENCE ADDRESS: ADDRESSE: Pennie & Edmonds
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       REFERENCE,
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                                            MOLECULE
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STRANDEDNESS: single
TOPOLOGY: linear
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STATE:
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                                                         STRANDEDNESS:
TOPOLOGY: li
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                                                                                        TYPE:
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5. 5770687
INFORMATION:
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Similarity 85.7%;
12; Conservative
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New York
New York
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SERI-LEVY, ALON
GELLERMAN, GARY
GILON, CHAIM
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ER: 04547/013001
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Score
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RESULT 31
US-08-465-764-
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Patent No
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Best Local S
Matches 12
                                                                                Sequence 1, Application US/08465764
Patent No. 5814298
GENERAL INFORMATION:
APPLICANT: Dean, Richard T
APPLICANT: Lister-James, John
TITLE OF INVENTION: Technetium-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ULT 30
08-488-159-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICATION NUMBER: US/08/488,159
FILING DATE: 07-JUN-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Fanucci, Allan A.
REGISTRATION NUMBER: 30,256
REFERENCE/DOCKET NUMBER: 7754-033
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEPHONE: (212) 869-9741/8864
                                                                                                                                                                                                                                                                                                                                                                                                                        TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC-DOS/MS-I

OPERATING SYSTEM: PC-DOS/MS-I

SOFTWARE: PatentIn Release #1

CURRENT APPLICATION DATA:
TITLE OF INVENTION: Some TITLE OF INVENTION: Used NUMBER OF SEQUENCES: 3 CORRESPONDENCE ADDRESS: ADDRESSEE: Banner & ASTREET: 10 South Wacks
                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: 1i
MOLECULE TYPE:
8-488-159-1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICANT: Gilon, OTITLE OF INVENTION: TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: &
                                                                                                                                                                                                                                                                                                                                                                                TYPE: amino acid
STRANDEDNESS: si
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10036
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: 1155 Avenue of the
New York
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                                                                     [: Dean, Richard T
[: Lister-James, John
INVENTION: Technetium-99m Labeled
INVENTION: Somatostatin-derived Polymerical
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Banner & Allegretti, Ltd. South Wacker Drive, Suite
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07-JUN-1995
ON: 514
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Pred.
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0.0031
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                                                                                                                                                                                                                                                                                                                                                    Sequence 4,
Patent No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Query Match
Best Local S
Matches 12
                                                                                                                                                                                              APPLICANT: BEGGE APPLICANT: BEGGE FLOOR INVENTION: FLOOR TITLE OF INVENTION: FLOOR NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP STREET: 585 Commercial Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  INFORMATION
SEQUENCE C
LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V:
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,764
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 02109-1024
ZIP: 02109-1024
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/475,751
FILING DATE: 07-JUN-1995
                                                                                                                                                                                                                                                                                                                                             GENERAL
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NAME/KEY:
LOCATION:
                                                                                                                                                                                                                                                                                                               APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          MOLECULE TYPE:
   CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/416,007
FILING DATE: 04-APR-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LOCATION: 3..14
OTHER INFORMATION:
OTHER INFORMATION:
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STATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LENGTH: 14 amino acids
TYPE: amino acid
TOPOLOGY: circular
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                                                                                                                                                                                                                                                                                                                                                      4.
.0.
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 Similarity 85.
                                                                                                                                                                                                                                                                     NT: Vincent, Jean-Pierre
NT: Gaudriault, Georges
NT: Beaudet, Alain
F INVENTION: FLUORESCENT S
OF SEQUENCES: 5
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24772
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06-JUN-1995
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               12.9%;
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/note= "The peptide is
sidechain sulfur atoms
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Pred. No. 0.0031;
1; Mismatches
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US-08-282-980B-1
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, V

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/282,9808

FILING DATE: 29-JUL-1994

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:

NAME: NO. 5932189nan, Kevin E

REGISTRATION NUMBER: 35,303

REFERENCE/DOCKET NUMBER: 92,385-I

TELEPHONE: 312-913-0001

TELEPAX: 312-913-0002
                                                                                                                                                INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS LENGTH: 14 amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           equence 1, Application US/08282980B atent No. 5932189 GENERAL INFORMATION:
APPLICANT: Dean, Richard T.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      INFORMATION FOR SEQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 0694
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/723-4123
TELEFAX: 617/723-8962
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: McBride, Wil
APPLICANT: Lister-James
TITLE OF INVENTION: Per
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TOPOLOGY: 1 MOLECULE TYPE:
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                                                                                                       MOLECULE TYPE:
                                                                                                     TYPE: amino acids
TOPOLOGY: C1-
OLECTT -
             OTHER INFORMATION:
OTHER INFORMATION:
OTHER INFORMATION:
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   82-980B-1
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L2; Conservative
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mino acid
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McBride, William
Lister-James, John
NVENTION: Peptides
SEOUENCES: 9
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0 South Wacker Drive, Seventh Floor
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                /label= Dis
/note= "A d
two sulfur
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ER: 06942/004001
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Pred. No.
Disulfide bond
"A disulfide bond exists betwee
fur atoms of the cysteine resid
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0.0031;
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                residues;
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RESULT 35
US-09-039-062-1
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US-08-747-13
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                                                                                                                                                                                                                  COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/747,137
FILING DATE: 12-NOV-1996
CLASSIFICATION DATA:
APPLICATION NUMBER: US 08/212,546
FILING DATE: 14-MAR-1994
PRIOR APPLICATION NUMBER: US 08/069,831
FILING DATE: 14-MAR-1994
PRIOR APPLICATION NUMBER: US 07/959,560
FILING DATE: 01-JUN-1993
PRIOR APPLICATION NUMBER: US 07/959,560
FILING DATE: 13-OCT-1992
PRIOR APPLICATION NUMBER: US 07/641,720
FILING DATE: 15-JAN-1991
ATTORNEY/AGENT INFORMATION:
NAME: Apple, Randolph T.
REGISTRATION NUMBER: 016197-0008
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-576-020
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acids
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
TOPOLOGY: not relevant
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Best Local &
Matches 12
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Matches
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TENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, 8th Floor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ZIP: 94111
COMPUTER READABLE
MEDIUM TYPE: F1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICANT: YEN, Richard C.K.
TITLE OF INVENTION: NON-CROSSLINKED
TITLE OF INVENTION: THERAPEUTIC AND
NUMBER OF SEQUENCES: 184
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                                                                                                                                                         Local
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). 5945033
                                                                                                                               12.9%;
Similarity 85.7%;
2; Conservative
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                                                                     AGCKNFFWKTFTSC
                                                                                                         AGCKNFYWKGFTSC 111
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ilarity 85.7%;
Conservative
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                                                                                                                                        Score 77; DB Pred. No. 0.00 1; Mismatches
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Pred. No. 0.0031;
L; Mismatches
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                                                                                                                                                         DB 2;
0.0031;
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Sequence

Application US/09039062

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RESULT 37
US-09-042-315A-1
; Sequence 1, Application U
; Patent No. 5985241
; GENERAL INFORMATION:
; APPLICANT: Dean, Rich
; TITLE OF INVENTION: F
                                                                                                                                                                                                                                                                                                              ; TYPE: PRT
; ORGANISM: Homo sapie:
; FEATURE:
; NAME/KEY: DISULFID
; LOCATION: (3)..(14)
US-09-042-224-1
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                                                                                                                                                                                                                                                                                                                                                                                          GENERAL INFORMATION:
APPLICANT: Dean, Richard T.
FITTLE OF INVENTION: Peptide-Meta
FILE REFERENCE: 108d4
CURRENT APPLICATION NUMBER: US/O
CURRENT FILING DATE: 1998-03-13
EARLIER APPLICATION NUMBER: 08/2
EARLIER FILING DATE: 1994-05-12
NUMBER OF SEQ ID NOS: 1
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
LENGTH: 14
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TITLE OF INVENTION: Peptide-Metal Chelate
FILE REFERENCE: DITI 108D1
CURRENT APPLICATION NUMBER: US/09/039,06:
CURRENT FILING DATE: 1998-03-13
EARLIER APPLICATION NUMBER: 08/241,625
EARLIER FILING DATE: 1994-05-12
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
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Best Loc
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Patent No.
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Best Local S
Matches 12
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ORGANISM: Homo :
FEATURE:
NAME/KEY: DISUL!
LOCATION: (3)..
:-09-039-062-1
TITLE OF INVENTION: PEPTI.
NUMBER OF SEQUENCES: 1
CORRESPONDENCE ADDRESS:
ADDRESSEE: Patricia A. 1
STREET: 9 Delta Drive
CITY: Londonderry
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                                                                      Richard T.
1: PEPTIDE-METAL
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Sequence 1, Apprion:
Patent No. 6017512
Patent No. 6017512
GENERAL INFORMATION:
APPLICANT: Dean, Richard T.
APPLICANT: McBride, William
APPLICANT: Lister-James, John
TITLE OF INVENTION: Radiolabeled Peptides
TITLE OF SEQUENCES: 26
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Ş
                                                                                                                                                                                                                                                                                                                                                                                                            RESULT 38
US-08-931-095-1
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Best Loc
Matches
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                                                                                                               COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: PATENT: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, V

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/931,095
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APPLICATION NUMBER:
FILING DATE: 13-MAR.
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMAT
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COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
ADDRESSEE: McDonnell Boehnen Hulbert & Berghoff
STREET: 300 South Wacker Drive, 32nd Floor
CITY: Chicago
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            FEATURE:
ATTORNEY/AGENT INFORMATION:

NAME: No. 6017512nan, Kevin E
REGISTRATION NUMBER: 35,303
REFERENCE/DOCKET NUMBER: 92,385-00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312-913-0001
TELEFAX: 312-913-0002
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            OPERATING SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME/KEY:
                                                                                                                                                                                                                                     STATE:
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                                                                                           FILING DATE: 1
CLASSIFICATION:
                                                                                                                                                                                                                        COUNTRY:
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                                                                                15-SEP-1997
N: 424
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M: PC-DOS/MS-DOS
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2: US/09/042,315A
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Pred. No. 0.0031;
L; Mismatches
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                                                                                                                                              Version #1.25
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Gaps

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APPLICATION NUMBER: US/09/100,414B
FILING DATE: 20-JUNE-1998
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Maria H. Lin
REGISTRATION NUMBER: 29,323
REFERENCE/DOCKET NUMBER: 1151-4157
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-758-4800
TELEPAX: 212-751-6849
INFORMATION FOR SEQ ID NO: 83:
SEQUENCE CHARACTERISTICS:
LENGTH: 14 amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: peptide
US-09-100-4148-83
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; NAME/KEY: Modified;
; LOCATION: 3..14
; OTHER INFORMATION:
; OTHER INFORMATION:
; OTHER INFORMATION:
US-08-931-095-1
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Patent No. 6025468;
GENERAL INFORMATION:
APPLICANT: Wang, Chang Yi
TITLE OF INVENTION: NOVEL LHRH PEPT:
TITLE OF INVENTION: IMMUNOGENS
NUMBER OF SEQUENCES: 106
CORRESPONDENCE ADDRESS:
ADDRESSEE: Morgan & Finnegan, L.L
STREET: 345 Park Avenue
CITY: New York
STATE: NY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         RESULT 39
US-09-100-414B-83
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Best Local S
Matches 12
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Best Local S
Matches 12
                                                                                                                                                                                                                                                                                                                                                                          COUNTRY: USA
ZIP: 10154-0054
ZIP: 10154-0054
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC Windows
SOFTWARE: Word 97
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION FOR SEQ
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  TYPE: amino TOPOLOGY: ci
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS: LENGTH: 14 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               98 AGCKNFYWKGFTSC 111
                                                           :h 12.9%;
Similarity 85.7%;
12; Conservative
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| Similarity 85.7%;
| 12; Conservative
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GCKNFFWKTFTSC 14
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                                                    Score 77; UB
Pred. No. 0.00
1; Mismatches
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Pred. No. 0.0031
; Mismatches
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; FEATURE:
; NAME/KEY: DI
; LOCATION: (3
US-09-420-866-1
                                                                                                                                                                                                                                                                                Sequence 1, Application US/09420866;
Patent No. 6183722;
GENERAL INFORMATION:
APPLICANT: Dean, Richard T.
APPLICANT: Lister-James, John
TITLE OF INVENTION: Somatostatin Analogs
FILE REFERENCE: 118c2
CURRENT APPLICATION NUMBER: US/09/420,866
CURRENT FILING DATE: 1999-10-19
EARLIER APPLICATION NUMBER: 08/092,355
EARLIER APPLICATION NUMBER: 07/807,062
EARLIER APPLICATION NUMBER: 07/807,062
EARLIER FILING DATE: 1991-11-27
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin Ver. 2.0
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US-09-420-866-1
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                                                                  Query Match
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Matches 12
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SEQ ID NO 1
LENGTH: 14
                                                                                                                                                                                                            TYPE: PRT
ORGANISM: Homo sapiens
                                                                                                                                                                                                                                                   14
                                                                  th 12.9%;
Similarity 85.7%;
12; Conservative
                                                                                                                                                          DISULFID (3)..(14)
AGCKNFFWKTFTSC
                               AGCKNEYWKGETSC 111
                                                                  Score 77; DB 3; Pred. No. 0.0031; 1; Mismatches
                                                                                                     Length 14;
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Search completed: May 6, 2004, 16:50:51 Job time : 26.2489 secs

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Match
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450
1 MRV
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1: /cgn2_6/ptodata/2/iaa/5A_COMB.pep:*
2: /cgn2_6/ptodata/2/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/2/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/2/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/2/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/2/iaa/backfiles1.pep:*
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US-09-252-991A-18847
; Sequence 18847, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: MUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO 1
; TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR FILING DATE: 1998-02-18
; PRIOR APPLICATION NUMBER: US 60/094,190
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US-09-621-976-5268; Application US/09621976; Sequence 5268, Application US/09621976; Patent No. 6639063; GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTS and Encoded Human Profile REFERENCE: GENSET.054PR2; CURRENT APPLICATION NUMBER: US/09/621,976; CURRENT FILING DATE: 2000-07-21; NUMBER OF SEQ ID NOS: 19335; SOFTWARE: Patent.pm
SEQ ID NO 5268; LENGTH: 116
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SIGNAL
LOCATION: -27..-1
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FILE OF INVENTION: NUCLEIC ACID AMINO ACID S.
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 16986
LENGTH: 417
TYPE: PPT
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CURRENT APPLICATION NUMBER: US/09/48
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOC
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US-09-252-991A-16986
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NAME: Pabst, Patrea L.

REGISTRATION NUMBER: 31,284

REFERENCE/DOCKET NUMBER: EMU
TELECOMMUNICATION INFORMATION:

TELEPHONE: 404-815-6508

TELEPAX: 404-815-6555

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 1205 amino acids
               CATION: Binding-site
COTHER INFORMATION: /no+-
FEATURE:
NAME/KEY: P-
LOCATTO
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COMPUTER READAB
MEDIUM TYPE:
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TYPE: Floppy disk
TYPE: Floppy disk
IR: IBM PC compatible
ING SYSTEM: PC-DOS/MS-DOS
ING PatentIn Release #1.0,
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Alexander, R. Wayne
Murphy, T.J.
Nishida, Ken'ichi
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1100 Peachtree Street,
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LOCATION: 282..283
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LOCATION: 459..460
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LOCATION: 472..473
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LOCATION: 168..170
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LOCATION: 633..635
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phosphorylation site"
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phosphorylation site"
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phosphorylation site"
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                                                                                                                                                                             Sequence 6, Application US/09123708 Patent No. 6146887 GENERAL INFORMATION:
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COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: I
                                                                                                                  APPLICANT: SCHRADER,
APPLICANT: GOEDECKE,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: CSHI
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 861-6240
                                        APPLICANT: GOEDECKE, Axel
TITLE OF INVENTION: DNA EXPRESSION VECTORS
TITLE OF INVENTION: TREATMENT OF VASCULAR I
FILE REFERENCE: 511169-2003
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LENGTH: 1205 amino
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CLASSIFICATION: 514
PRIOR APPLICATION DATA:
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CORRESPONDENCE ADDRE
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: (617) 861-9540
FOR SEQ ID NO: 10
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Regulski, M
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                  us/09/123,708
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4; Mismatc
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APPLICANT: SCHRADER, Jurgen

APPLICANT: GODECKE, Axel

ITTLE OF INVENTION: DNA EXPRESSION VECTORS FOR USE IN THI

ITTLE OF INVENTION: TREATMENT OF VASCULAR DISORDERS

FILE REFERENCE: 511169-2004

CURRENT APPLICATION NUMBER: US/09/123,624

CURRENT FILING DATE: 1998-07-28

PRIOR APPLICATION NUMBER: 08/553,503

PRIOR FILING DATE: 1996-03-01

PRIOR APPLICATION NUMBER: 4411402.8

PRIOR FILING DATE: 1994-03-31

NUMBER OF SEQ ID NOS: 6

SOFTWARE: Patentin Ver. 2.1
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Best Local
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
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Best Local
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EARLIER APPLICATION NUMBER: 08/553,503
EARLIER FILING DATE: 1996-03-01
EARLIER APPLICATION NUMBER: P4411402.8
EARLIER FILING DATE: 1994-03-31
NUMBER OF SEQ ID NOS: 6
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RESULT 10
US-09-252-991A-28325
; Sequence 28325, App
7-1-2nt No. 6551795
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US-09-482-273-131
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. R.
TITLE OF INVENTION:
TITLE OF INVENTION:
                    APPLICANT: Rosen et al.

TITLE OF INVENTION: 71 Human Secreted Proteir

FILE REFERENCE: PZ030P1

CURRENT APPLICATION NUMBER: US/09/482,273

CURRENT FILING DATE: 2000-01-13

EARLIER APPLICATION NUMBER: PCT/US99/15849

EARLIER FILING DATE: 1999-07-14

EARLIER APPLICATION NUMBER: 60/092,921

EARLIER APPLICATION NUMBER: 60/092,922
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SEQ ID NO 2925
LENGTH: 484
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Best Local S
Matches 22
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Best Loc
Matches
                                                                                                                                                                                  Sequence 131, Application US/09482273 Patent No. 6534631 GENERAL INFORMATION:
                                                                                                                                                                                                               Sequence
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PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 29252
                                                                                                                                                                                                                                                                                                                                                                                                                            -60
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ORGANISM: Pseudomonas
09-252-991A-29252
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                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Pseudomonas
9-252-991A-28325
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      LENGTH: 679
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Similarity 36.7%;
22; Conservative
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larity 32.1%;
Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/09252991A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               J. Rubenfield et al.
N: NUCLEIC ACID AND AMINO ACII
N: AERUGINOSA FOR DIAGNOSTICS
107196.136
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Pred. No.
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US-09-252-991A-28854
; Sequence 28854, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
; FILE REFERENCE: 107196.136
; CURRENT APPLICATION NUMBER: US/09/252,991A
; CURRENT FILING DATE: 1999-02-18
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR APPLICATION NUMBER: US 60/074,788
; PRIOR APPLICATION NUMBER: US 60/094,190
; PRIOR FILING DATE: 1998-02-18
; PRIOR FILING DATE: 1998-07-27
; NUMBER OF SEQ ID NOS: 33142
; SEQ ID NO 28854
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; NAME/KEY: SITE
; LOCATION: (97)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-482-273-131
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US-08-648-322-3
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SEQ ID NO 131
LENGTH: 333
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Matches
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Best I
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GENERAL INFORMATION:
APPLICANT: Sutcliffe, Gregor J.
APPLICANT: de Lecea, Luis
TITLE OF INVENTION: CORTISTATIN: NEUROPEPTIDES,
TITLE OF INVENTION: COMPOSITIONS AND METHODS
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                           Sequence
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NUMBER (
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9-252-991A-28854
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ZIP: 92037
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
                                                                                   ADDRESSEE:
STREET: 106
CITY: La Jo
STATE: Cali
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5. 6074872
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)F SEQ ID NOS: 267
:: PatentIn Ver. 2.0
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Similarity 33.3%;
19; Conservative
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19; Conser
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1 Jolla
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larity 31.7%;
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Pred. No. 18;
6; Mismatches
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US-08-648-322-3
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REGISTRATION NUMBER: 34,163
REFERENCE/DOCKET NUMBER: 519.
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 554-2937
TELEPAX: (619) 554-6312
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
SEQUENCE CHARACTERISTICS:
                                                CURRENT APPLICATION NUMBER: US/08/857,
APPLICATION NUMBER: US/08/857,
FILING DATE:
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Schmonsees, William
REGISTRATION NUMBER: 31,796
REFERENCE/DOCKET NUMBER: 2290;
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-7041
TELEPHONE: (415) 324-0638
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 110 amino acids
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Best Loc
Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT:
                                                                                                                                                                                                                                                                                                                                                                                                      NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRE
ADDRESSEE: THE SC
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                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT:
                                                                                                                                                                                                                                                                          COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  LENGTH: 110 amino acids
TYPE: amino acid
TOPOLOGY: linear
OLECULE TYPE: protein
RAGMENT TYPE: C-terminal
                                                                                                                                                                                                                                              SOFTWARE: PatentIn Release #1.
                                                                                                                                                                                                                                                                                                                               STREET: 10666 No. CITY: La Jolla STATE: California COUNTRY: US ZIP: 92037
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                                                                                                                                                                                                                                                                      COMPUTER: IBM PC
OPERATING SYSTEM:
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                         TYPE: amino
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T: Henriksen,
INVENTION: CO
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 TYPE:
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LICATION DATA:
US/08/648,322
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nino acid
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NO. 6479642th Torrey Pines
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Pred.
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AND METHODS
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RESULT 16
US-09-252-991A-20
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Patent No
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                                                                                                                                                   Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
APPLICANT: Marc J. NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: NUCLEIC ACID AND INFORMATICS AND THERAPEUTICS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190
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Best Local S
Matches 27
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LENGTH: 35
TYPE: PRT
ORGANISM:
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                             Query Ma
Best Loc
Matches
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                                                                                                                                             NUMBER OF
                                                                                        09-252-
                                                                                                                   LENGTH:
                                                                                        ORGANISM:
9-252-991A
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RESULT 18
US-09-252-991A-29541
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US-09-470-276-54
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                                                                                                                         TITLE OF INVENTION: NUCLEIC ACID AND AMING TITLE OF INVENTION: AERUGINOSA FOR DIAGNOS; FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A; CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 29541
LENGTH: 416
TYPE: PRT
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GENERAL INFORMATION:
Marc J.
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Patent No.
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TYPE: PRT
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J. Rubenfield et al.
ON: NUCLEIC ACID AND AMINO ACID
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SECTIFIED OF INVENTION: ABRUGINOSA FOR DIAGNOSTICS AND FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SE
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
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SEQ ID NO 24150
LENGTH: 421
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SEQ ID NO 1698,
LENGTH: 551
TYPE: PRT
ORGANISM: Pse
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Best Local S
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GENERAL INFORMATION:
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; ORGANISM: Pseudomonas
US-09-252-991A-26860
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CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142
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CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
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09-252-991A-27368
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                                                                                                                                                                                                          26860
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                                                                                                          Similarity 34.
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4; Conservat
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LSPIGRRSAVCSTGRRSEALIASPSNIARIASLSRASSASFTSRSMVSWRIRFFEKS--
                                                                                GAASQPDLDLASRRLL-
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ADRYLPRLARHPQ
                                                   GARPOPGGDRPRLRPLRPGGTGORÁGÁGÁVVROGRRLLPAQWPVPROGRAIRPRCPGLAV
                        -RWRPRKVKGPQ
                                                                                                                                                                                                                                                                                                                                                                                                                  Application US/09252991A
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NUCLEIC ACID AND AMINO ACID SEQ
AERUGINOSA FOR DIAGNOSTICS AND
                                                                                                                                                                                                                                                                                                                                                             Rubenfield et
NUCLEIC ACID
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Pred. No.
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Mismatches
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RESULT

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RESULT 24
US-09-252-991A-1
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; Sequence 222
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US-08-311-731A-
                                                   ou, Application US/08311731A
Licent No. 6583266
GENERAL INFORMATION:
APPLICANT: SMITH, APPLICANT: SMITH, TOTAL TITLE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SEQ ID NO 222
LENGTH: 296
TYPE: PRT
                                                                                                                       Sequence 60
Patent No.
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Matches
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Matches
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Sequence 19708, Application US/09252991A
Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
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                                                                                                                                                                                                                                                                                                                                                                                                       SEQ ID NO 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                          TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
                                                                                                                                                                                                                                                                                                                                                                                                                 PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS:
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APPLICANT: Marc J.
TITLE OF INVENTION:
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ORGANISM: P
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                              TITLE
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                                                                                                                                                                                                                                                                                                                                            Pseudomonas aeruginosa
1-19708
INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES INVENTION: RELATING TO MYCOBACTERIUM TUBERCULOSIS INVENTION: DIAGNOSTICS AND THERAPEUTICS SEQUENCES: 411
UDENCE ADDRESS:
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milarity 36.5%;
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Pred. No. 10;
11; Mismatches
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Sequence 925, Application US/09198452A; Patent No. 6559294; GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequent of invention: thereof and uses thereof, in partitle OF INVENTION: and treatment of infection FILE REFERENCE: 9710-003-999; CURRENT APPLICATION NUMBER: US/09/198,452A; CURRENT FILING DATE: 1998-11-24; NUMBER OF SEQ ID NOS: 6849; SEQ ID NO 925; LENGTH: 433
TYPE: PRT
RESULT 27
US-09-252-991A-32732
; Sequence 32732, Application
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/311,731A
FILING DATE:
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: GATES, EDWARD R.
REGISTRATION NUMBER: 31,616
REFERENCE/DOCKET NUMBER: C0044/712:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/720-3500
TELEFAX: 617/720-2441
INFORMATION FOR SEQ ID NO: 60:
SEQUENCE CHARACTERISTICS:
LENGTH: 234 amino acids
TYPE: amino acids
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Best Local S
Matches 17
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Best Local
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09-198-452A-925
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TOPOLOGY: 1ii
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STREET: 60
CITY: BOST
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| Similarity 29.1%;
| 16; Conservative
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Similarity 41.5%;
7; Conservative
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    US/09252991A
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marc J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO I

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 32732

LENGTH: 521

TYPE: PPT
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US-09-252-991A-18427
; Sequence 18427, Applic
; Patent No. 6551795
; GENERAL INFORMATION:
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TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SECTITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 18427
LENGTH: 748
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Patent N
GENERAL
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                                                                                                                                                                                                                                                                                                      TYPE: PRT
ORGANISM:
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ORGANISM: Pseudomonas aeruginosa
)9-252-991A-32732
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ce 19869, Application US/09252991A
No. 6551795
L INFORMATION:
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EPRLDRPWRLAQPGHQRGAALAGQRRSGLHPRPRL
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                                               9869
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Pred. No. 45;
7; Mismatches
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APPLICANT:

arc

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Rubenfield

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RESULT 31
US-08-276-967-2
; Sequence 2, Ap;
; Patent No. 585
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                               Sequence 2, Application US/08276967
Patent No. 5851817
GENERAL INFORMATION:
APPLICANT: Hardy, Daniel M.
APPLICANT: Garbers, David L.
TITLE OF INVENTION: Species-Speci
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Best Local S
Matches 23
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Best Loc
Matches
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TITLE OF INVENTION:
FILE REFERENCE: 1071
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                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 31739, Application US/09252991A Patent No. 6551795
GENERAL INFORMATION:
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CURRENT APPLICAT
                                                                                                                                                                                                                                                                                                             NUMBER OF SEQ
SEQ ID NO 31739
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE
                                                                                                                                                                                                                                                                                                                                    CURRENT APPLICATION NUMBER: US/09/252,991A CURRENT FILING DATE: 1999-02-18 PRIOR APPLICATION NUMBER: US 60/074,788 PRIOR FILING DATE: 1998-02-18 PRIOR APPLICATION NUMBER: US 60/094,190 PRIOR FILING DATE: 1998-07-27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ORGANISM: Pseudomonas
09-252-991A-19869
                                                                                                                                                                                                                                                                                                   LENGTH:
          NUMBER OF SEQUENCES: 8
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REFERENCE: 107196.136
ENT APPLICATION NUMBER: US/09/
ENT FILING DATE: 1999-02-18
OR APPLICATION NUMBER: US 60/0
OR FILING DATE: 1998-02-18
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Similarity 44.2%;
3; Conservative
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4; Conservative
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1-31739
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ION: NUCLEIC ACID a
ION: AERUGINOSA FOI
107196.136
                                                                                                                                                                                                                                                                                                                           NOS:
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Species-Specific Sperm
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Pred. No. 17;
5; Mismatches
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D AND AMINO ACID

FOR DIAGNOSTICS I
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SEQ ID NO 170
LENGTH: 211
TYPE; PRT
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Patent No
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APPLICANT:
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252-991A-
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TOPOLOGY:
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APPLICANT: Marc J. Rubenfield et al.
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      ZIP: 77210-4433
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC-DOS/MS-DOS
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, V
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Kitchell, Barbara S.
REGISTRATION NUMBER: 33,928
REFERENCE/DOCKET NUMBER: UTSI
TELECOMMUNICATION INFORMATION:
TELEPHONE: 713-787-1400
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       APPLICATION N
FILING DATE:
CLASSIFICATION
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ON FOR SEQ ID NO: 2:
E CHARACTERISTICS:
H: 2476 amino acids
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Similarity 26.2%;
.7; Conservative
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51795
SSLYCGSSLMPLGRTRCSAGFCA--
                                   SQIHCALALLGLALAICSQGAASQPDLDLASRRLLQRALAAALPHRSGVSERW-RTFYP
                                                                                       milarity
                                                                                                                                             seudomonas aeruginosa
17041
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VEGCECDPGFVLSGLQCVSRSECGCLDSTAGYVKVGERW--FKPGCRQLCICEGNNRTR 1157
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ilarity 30.0%;
Conservative
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Submitted Herewith
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                                                                       Score 59; DB '
Pred. No. 12;
7; Mismatches
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Pred. No. 2.4e+02;
7; Mismatches 24;
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    ASMRNLLRA-
                                                                                                          4.
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RESULT 33
US-09-489-039A-11078
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US-09-252-991A-
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US-09-489-039A-11078
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CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 11078
LENGTH: 268
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                                                                                                           Query Match
Best Local S
Matches 22
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Best Local S
Matches 21
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                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence
                                                                                                                                                                                                                                                                                                                                                                                               Patent No. 6551795
GENERAL INFORMATION:
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TITLE OF INVENTION: NUCLEIC ACID AMINO ACID SEQUENCES RELAT:
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     APPLICANT: Gary Breton et. al,
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID
TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS /
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  APPLICANT:
                                                                                                                                                                   LENGTH: 358
TYPE: PRT
ORGANISM: PE
09-252-991A-2
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                                                                                                                                                                                                                        ID NO 20584
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Ce 20584, Application
No. 6551795
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Similarity 28.6%;
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larity 34.4%;
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304
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Pred. No. 16;
3; Mismatches
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                                                                                                            Indels
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RESULT 35
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                                                                                                                                                                    ; TYPE: PRT; ORGANISM: Pseudomonas US-09-252-991A-30362
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APPLICANT: Williamson, Mark
APPLICANT: Tsia, Fong-Ying
APPLICANT: Rudolph-Owen, Laura A.
TITLE OF INVENTION: 22438, 23553, 25278, and
TITLE OF INVENTION: Human Sulfatases (A CIP)
FILE REFERENCE: 35800/208398(5800-79)
CURRENT APPLICATION NUMBER: US/09/773,426A;
CURRENT FILING DATE: 2001-01-31
PRIOR APPLICATION NUMBER: US 09/495,823
PRIOR FILING DATE: 2000-01-31
                                                                                                                                                                                                                                     APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO A
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTI
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
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Best Local S
Matches 25
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SEQ ID NO
LENGTH:
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Best Local
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Patent No.
                                                                                                                                                                                                                                                                                                                                                                                               Sequence 30362, Application US/09252991A Patent No. 6551795
GENERAL INFORMATION:
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SOFTWARE: FastSEQ for Windows
EQ ID NO 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        FEATURE:
OTHER INFORMA
09-773-426A-10
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SWKTCRKSSPSWPPCRCTRFRP
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Application)
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CURRENT APPLICATION NUMBER: US/09/252,991A; CURRENT FILING DATE: 1999-02-18; PRIOR APPLICATION NUMBER: US 60/074,788; PRIOR APPLICATION NUMBER: US 60/094,190; PRIOR APPLICATION NUMBER: US 60/094,190; PRIOR FILING DATE: 1998-07-27; NUMBER OF SEQ ID NOS: 33142; SEQ ID NO 26199; LENGTH: 153
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US-09-252
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US-09-252
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APPLICANT: Marc J. Rubenfield et a; TITLE OF INVENTION: NUCLEIC ACID A; TITLE OF INVENTION: AERUGINOSA FOR FILE REFERENCE: 107196.136
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CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142
                                                                                                                                                                                                                                                 SEQ ID NO 26405
LENGTH: 214
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Best Local S
Matches 21
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Best Local
Matches 1
           Patent N
GENERAL
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Patent No. 6551795
GENERAL INFORMATION:
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND
TITLE OF INVENTION: ABRUGINOSA FOR DI
                                      Sequence
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ORGANISM: PE
09-252-991A-2
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          nce 24, Applicat
No. 6444793
LINFORMATION:
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PEPINSKY,
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APPLICANT: TAYLOR, FREDERICK R.

APPLICANT: GALDES, ALPHONSE

APPLICANT: PORTER, JEFFREY

APPLICANT: PORTER, JEFFREY

TITLE OF INVENTION: HYDROPHOBICALLY-MODIFIED PROTEIN COM

TITLE OF INVENTION: METHODS

FILE REFERENCE: BIV-067.01

CURRENT APPLICATION NUMBER: US/09/325,256

CURRENT FILING DATE: 1999-06-03

PRIOR APPLICATION NUMBER: 60/099,800

PRIOR APPLICATION NUMBER: 60/078,935

PRIOR APPLICATION NUMBER: 60/078,935

PRIOR APPLICATION NUMBER: 60/089,685

PRIOR APPLICATION NUMBER: 60/067,423

PRIOR FILING DATE: 1998-06-17

PRIOR APPLICATION NUMBER: 60/067,423

PRIOR APPLICATION NUMBER: PCT/US98/25676

PRIOR FILING DATE: 1998-12-03

PRIOR FILING DATE: 1998-12-03
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US-09-704-917-1
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Patent No. 6616926

GENERAL INFORMATION:
APPLICANT: Biogen, Inc.
APPLICANT: Burkly, Linda
APPLICANT: Wang, Li Chun
TITLE OF INVENTION: METHODS OF MODULATING I
FILE REFERENCE: A069PCT
CURRENT APPLICATION NUMBER: US/09/704,917
CURRENT FILING DATE: 2000-11-02
PRIOR APPLICATION NUMBER: 60/122,640
PRIOR APPLICATION NUMBER: 60/124,446
PRIOR APPLICATION NUMBER: 60/124,446
PRIOR FILING DATE: 1999-03-15
NUMBER OF SEO IN NOC. 22
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NUMBER OF SEQ ID NOS:
                                                                                                                                    LENGTH: 396
TYPE: PRT
ORGANISM: Ho
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WEN, DINGYI
WILLIAMS, KEVIN P
GARGER, ELLEN A.
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Meth
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7391
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
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FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7391
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
SEQ ID NO 15
LENGTH: 111
TYPE: PRT
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GENERAL INFORMATION:
APPLICANT: Sheridan, 1
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           Sequence 9, Application US/09727739B Publication No. US20010025097A1 GENERAL INFORMATION:
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APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
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Pred. No. 4.3e-34;
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; Publication:
; GENERAL INFORMATION:
; APPLICANT: Sheridan, Mark
; APPLICANT: Kittilson, Jeffrey
; APPLICANT: Moore, Craig
; TITLE OF INVENTION: Somatostatins and Methods
; FILE REFERENCE: 255.00040101
; CURRENT APPLICATION NUMBER: US/09/727,739B
; THE TREET APPLICATION NUMBER: US/09/727,739B

RESULT 6 US-09-727-

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Sequence 38, APP US200 Publication No. US200

Application US/09727739B o. US20010025097A1

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US-09-727-739B-13
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                                     ; TYPE: PRT; ORGANISM: Car
US-09-727-739B-43
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CURRENT APPLICATION NUMBER: US/09/727,7398
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
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SOFTWARE: PatentIn
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                                                                                                                                                   APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/
CURRENT FILING DATE: 2000-12-01
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                                                                                                                                                                                                                                                                                                                                                                                Similarity 88.0%;
22; Conservative
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26; Conser
  Similarity
                                                                                                    PatentIn
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                                                                                                                ID NOS: 52
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NOS: 52
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Pred. No. 6
2; Mismatch
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Pred.
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 91.5; DB
No. 0.006;
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6.5e-06;
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US-09-727-739B-5
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US-09-727-739B-3
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RESULT 11
US-09-727-739B-
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APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Metl
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7391
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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PRIOR FILING D
NUMBER OF SEQ
SOFTWARE: Pate
SEQ ID NO 5
LENGTH: 88
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Publication
GENERAL INFO
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PRIOR FILING D
NUMBER OF SEQ
SOFTWARE: Pate
SEQ ID NO 3
LENGTH: 114
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Matches 2
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TITLE OF INVEN
FILE REFERENCE
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ORGANISM:
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OF INVENTION: Somatostatins and Methods
REFERENCE: 255.00040101
NT APPLICATION NUMBER: US/09/727,739B
NT FILING DATE: 2000-12-01
APPLICATION NUMBER: US 60/168,934
FILING DATE: 1999-12-03
R OF SEQ ID NOS: 52
ARE: Patentin version 3.0
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ion No. US20010025097A1
INFORMATION:
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Similarity 52.3%;
3; Conservative
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Moore, Craig
                                                      LSTRVQCALALLSLALAISSVSAAPS---DAKLRQLLQRSLMA 41
                                                                                rvsqiнcalaligialajcsqgaasqpdldlasrrllqralaa 44
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larity 52.3%;
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Sequence 45 Publication

Application US/09727739B 5. US20010025097A1

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APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
FILE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7398
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
SEQ ID NO 45
LENGTH: 116
                                                                                                                                                                                                                                                                                                                      APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules a
TITLE OF INVENTION: Plants and Uses Thereof
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 51054
LENGTH: 506
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US-10-425-114-51054
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US-09-727-739B-
RESULT 13
US-09-727-739B-41
; Sequence 41, Application US/09727739B
; Publication No. US20010025097A1
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Similarity 37.3%;
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14; Conservative
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Kovalic, David K
Screen, Steven E
Tabaska, Jack E
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Pred.
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                                                                                                                                                                                            ore 81.5; DB
ed. No. 0.53;
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US-09-727-739B-41
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US-09-727-739B-48
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US-09-727-739B-48
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APPLICANT: Kittilson, Jeffrey

APPLICANT: Moore, Craig

TITLE OF INVENTION: Somatostatins and Methods

FILE REFERENCE: 255.00040101

CURRENT APPLICATION NUMBER: US/09/727,739B

CURRENT FILING DATE: 2000-12-01

PRIOR APPLICATION NUMBER: US 60/168,934

PRIOR FILING DATE: 1999-12-03

NUMBER OF SEQ ID NOS: 52
            RESULT 1
US-09-727-739B
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Sequence 48, Appilos
Publication No. US200;
GENERAL INFORMATION:
GENERAL INFORMATION:
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SEQ ID NO 4
LENGTH: 1
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SEQ ID NO 48
LENGTH: 116
TYPE: PRT
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TITLE OF IN
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TITLE OF INVENTION: Somatostatins and Methorite REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
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SOFTWARE: Pate
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milarity 34.9%;
Conservative 1:
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Moore, Craig
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                                                                                                                                                                          Score 79.5; DB Pred. No. 0.16; 13; Mismatches
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                                                                                                                   RQFLQKSLAAA--
                                                                                                                                                                                                         DB 12;
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                                                                                                                                                                                                            116;
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Sequence 49, Application US/09727739B Publication No. US20010025097A1 GENERAL INFORMATION:

APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/

US/09/727,739B

and Methods

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; ORGANISM: Hom US-09-727-739B-49
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US-09-727-739B-
                                                                                                                                                                                                                                       RESULT 17
US-10-425-114-57204
APPLICANT: Tabaska, LAPPLICANT: Cao, Yongwei APPLICANT: Cao, Yongwei TITLE OF INVENTION: Nucleic Ac TITLE OF INVENTION: Plants an FILE REFERENCE: 38-21(53313)B; CURRENT APPLICATION NUMBER: US; CURRENT FILING DATE: 2003-04-17778BER OF SEQ ID NOS: 73128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TITLE OF INVENTION: Somatostatins and File Reference: 255.00040101
CURRENT APPLICATION NUMBER: US/09/7.
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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Best Local
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Best Local
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APPLICANT: Liu, Jingdong
                                                                                                                                                                                                                                                                                                                                                          Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                             SOFTWARE: P
SEQ ID NO 44
LENGTH: 11
TYPE: PRT
                                                                                                                                  APPLICANT:
APPLICANT:
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9-727-739B-
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Similarity 34.9%;
29; Conservative 1
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Similarity 47.8%;
22; Conservative
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SEQ ID NOS: 52
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                                                                                                                                 Zhou, Yihua
Kovalic, David
Screen, Steven
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                                                                                                                                                                                                           Application US/10425114 US20040034888A1
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ER: US 60/168,934
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                                                                                            Acid Molecules
                                                  US/10/425,114
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Pred. No. 0.16
.3; Mismatches
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Pred. No. 0.37
8; Mismatches
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                                                                                       Other Molecules Associated With
                                                                              Plant
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TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Ass; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement; FILE REFERENCE: 38-21(53313)B; CURRENT APPLICATION NUMBER: US/10/425,114; CURRENT FILING DATE: 2003-04-28; NUMBER OF SEQ ID NOS: 73128; SEQ ID NO 59274; LENGTH: 432; TYPE: TYPE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        S
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US-10-425-114-5
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Publication
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Best Local S
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-10-425-114-57204
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APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT:
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Matter OF INVENTION: Plants and Uses Thereof for Plant FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
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ORGANISM: Zea
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ORGANISM: Zea mays
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MATION:
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illarity 28.0%;
Conservative 14
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)274
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larity 28.0%;
Conservative 1
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Pred. No. 1.2;
.4; Mismatches
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Pred.
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ed. No. 2;
Mismatches 32
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APPLICANT: Xu, H.

FILE OF INVENTION: Identification of Eg
FILE REFERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: US/10/282,12

CURRENT FILING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: 60/296,848

PRIOR APPLICATION NUMBER: 60/206,848

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: 60/230,335

PRIOR APPLICATION NUMBER: 60/230,347

PRIOR FILING DATE: 2000-09-09

PRIOR APPLICATION NUMBER: 60/242,578

PRIOR APPLICATION NUMBER: 60/242,578

PRIOR APPLICATION NUMBER: 60/253,625

PRIOR APPLICATION NUMBER: 60/257,931

PRIOR APPLICATION NUMBER: 60/257,931

PRIOR APPLICATION NUMBER: 60/267,636

PRIOR FILING DATE: 2000-12-22

PRIOR APPLICATION NUMBER: 60/269,308

PRIOR FILING DATE: 2001-02-09

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-02-16

PRIOR FILING DATE: 2001-02-16
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Publication
GENERAL INFO
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Best Local S
Matches 20
                                                                                            Remaining Prior Application da
NUMBER OF SEQ ID NOS: 78614
SOFTWARE: PatentIn version 3.1
SEQ ID NO 50512
LENGTH: 624
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ORGANISM: Zea
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                                                           TYPE: PRT
ORGANISM: Burkholderia
.0-282-122A-50512
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Similarity 33.9%;
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Similarity 36.8%;
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Haselbeck, R
Ohlsen, Kari
Zyskind, Jud
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Score 73.5; L
Pred. No. 6;
3; Mismatches
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APPLICANT: Xu, H.

APPLICANT: Xu, H.

FITLE OF INVENTION: Identification of Essential Ge:
FILE REFERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: US/10/282,122A

CURRENT FILING DATE: 2003-02-20

PRIOR APPLICATION NUMBER: 60/191,078

PRIOR APPLICATION NUMBER: 60/206,848

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR APPLICATION NUMBER: 60/207,727

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: 60/230,335

PRIOR APPLICATION NUMBER: 60/230,335

PRIOR FILING DATE: 2000-09-06

PRIOR APPLICATION NUMBER: 60/230,347
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US-10-282-122A-
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Sequence 4>--
Publication No
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SEQ ID NO 4495
LENGTH: 246
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Best Loc
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-10-425-114-4
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-10-425-1
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APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
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Malone, Cheryl
Haselbeck, Robert
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Kovalic, ba.
Kovalic, ba.
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Kovalic, ba.
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dio, Carlos
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Pred. No. 2.7;
7; Mismatches
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RESULT 23
US-09-727-739B-37
; Sequence 37, Applicatic
; Publication No. US20010
; GENERAL INFORMATION:
; APPLICANT: Sheridan, No. APPLICANT: Kittilson,
                                                                                                                                                                                                                                                                                 SEQ ID .; LENGTH: 12.; TYPE: PRT; ORGANISM: Lophius ?
               ; Sequence 47, Apprication No. US2001002; Publication No. US2001002; GENERAL INFORMATION: APPLICANT: Sheridan, Mar
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US-09-727-7398-47
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PRIOR FILING DATE: 2000-10-23
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR FILING DATE: 2000-11-27
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR FILING DATE: 2000-12-22
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILING DATE: 2001-02-16
Remaining Prior Application data remove NUMBER OF SEQ ID NOS: 78614
SOFTWARF: Data - 1
                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins as
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/7/
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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TYPE: PRT
ORGANISM: Bu
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                                                                   Application US/09727739B
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70. US20010025097A1
Craig Somatostatins
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APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecu.
TITLE OF INVENTION: Plants and Uses Thereof
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 203551
APPLICANT: Fell,
APPLICANT: Rank, David K.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
IITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACI
IITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Acomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
PRIOR FILING DATE: 2000-05-26
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US-10-424-599-
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US-09-864-761-41361
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SOFTWARE: Patent
SEQ ID NO 47
LENGTH: 116
TYPE: PRT
ORGANISM: BOS 1
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Sequence 41301,
Patent No. US20,
PATERAL INFORMA
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CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM: Glycine max
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                                                                                                                                                                                                                                                                                             41361, Application US/09864761
b. US20020048763A1
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3551, Application US/10424599
No. US20040031072A1
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Pred. No. 3.6;
3; Mismatches
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Thereof for Plant Improvement
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NUMBER: 2000-10

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US-10-425-114-48958
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                                                                                     Sequence 48958, Appropriate Publication No. US20 GENERAL INFORMATION:
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ORGANISM: Homo
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MAPPLICATION NUMBER: PCT/US01/00666

MR APPLICATION NUMBER: PCT/US01/00666

MR APPLICATION NUMBER: PCT/US01/00666

MR APPLICATION NUMBER: PCT/US01/00667

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MR APPLICATION NUMBER: PCT/US01/00664

MR APPLICATION NUMBER: PCT/US01/00669

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MR APPLICATION NUMBER: PCT/US01/00669

MR FILING DATE: 2001-01-30

MR FILING DATE: 2001-01-30

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MR APPLICATION NUMBER: PCT/US01/00663

MR APPLICATION NUMBER: PCT/US01/00661

MR APPLICATION NUMBER: PCT/US01/00661

MR APPLICATION NUMBER: PCT/US01/00661

MR APPLICATION NUMBER: US 60/234,687

MR APPLICATION NUMBER: US 60/234,203

MR APPLICATION NUMBER: US 60/234,203
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Kovalic, David K.
Screen, Steven E
Tabaska, Jack E
Cao, Yongwei
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u, Yihua
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NOS: 49117
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ESSED IN PLACENTA, SIGNAL = 2.2

ESSED IN ADULT LIVER, SIGNAL = 2.7

RESSED IN BRAIN, SIGNAL = 2.7

RESSED IN BONE MARROW, SIGNAL = 2.5

"TIN LUNG, SIGNAL = 2.5

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RESULT 28
US-10-425-114-61954
; Sequence 61954, Application US/10425114
; Publication No. US20040034888A1
· GENERAL INFORMATION:
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APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 61954
LENGTH: 252
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PRO 1D NO 48958
                                                                                                                                                                                           TYPE: PRT ORGANISM:
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ORGANISM: Z
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0-425-114-
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OTHER INFORMATION:
0-425-114-61954
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VPWCSILGPCPAPDYSSSSRRPLCLARIVVPLLPGFPYARARWR-
                                 LAICS-QGAASQPDLDLASRR--LLQRALAAALPHRSGVSERWRTFYPNCPCLRWRPR
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RESULT
US-10-3
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IS-10-314-657-32
Sequence 32, Applicat
Publication No. US200
NERAL INFORMATION:
SHEN, Ber
                                                            APPLICANT: SHEN, Ben
APPLICANT: CHENG, Yi-Qiang
APPLICANT: CHENG, Yi-Qiang
APPLICANT: TANG, Gong-Li
TITLE OF INVENTION: Discrete Acyltransferases
TITLE OF INVENTION: Synthases and Methods of
FILE REFERENCE: 054030-0021
CURRENT APPLICATION NUMBER: US/10/314,657
CURRENT FILING DATE: 2002-12-09
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NT FILING DATE: 2002-12-09
APPLICATION NUMBER: PCT/US02/08937
FILING DATE: 2002-03-22
APPLICATION NUMBER: US 60/278,935
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Patent No. USZUTE PATENT NO. USZUTE PATENT NO. USZUTE PAPPLICANT: ROBERTS, JOSEPH APPLICANT: ROBERTS, JOSEPH APPLICANT: SETHURAMAN, NATARAJAN APPLICANT: MACALLISTER, THOMAS TITLE OF INVENTION: CLONING, OVEREXPRESSION AND THE TITLE OF INVENTION: BIOACTIVE HISTIDINE AMMONIA LYFILE REFERENCE: 078728/0106
CURRENT APPLICATION NUMBER: US/09/833,745
CURRENT FILING DATE: 2001-04-13
PRIOR APPLICATION NUMBER: 60/197,770
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 66
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US-09-833-745-63
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US-09-727-739B-46
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TITLE OF INVENTION: Somatostatins as
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/7:
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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TYPE: PRT
ORGANISM: Rattus :
3-09-727-739B-46
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Pred. No. 54;
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US-10-282-1
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US-09-833-745-63
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                                               Query Ma
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SEQ ID NO 51396
LENGTH: 676
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PRIOR FILING DATE: 2001-02-16
Remaining Prior Application data removement of SEQ ID NOS: 78614
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TITLE OF INVENTION: Identification of
TITLE OF INVENTION: Identification of
TITLE REFERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: US/10/282,
CURRENT FILING DATE: 2003-02-20
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                                                                                                            TYPE: PRT
ORGANISM:
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                                                                                               Bordetella pertussis
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G DATE: 2000-11-27
CATION NUMBER: 60/257,931
G DATE: 2000-12-22
CATION NUMBER: 60/257,931
                                                                                                                                                                                                                                                                                           G DATE: 2000-03-21
CATION NUMBER: 60/206,848
G DATE: 2000-05-23
CATION NUMBER: 60/207,727
G DATE: 2000-05-26
CATION NUMBER: 60/230,335
G DATE: 2000-09-06
CATION NUMBER: 60/230,347
G DATE: 2000-09-09
CATION NUMBER: 60/242,578
G DATE: 2000-10-23
G DATE: 2000-10-23
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Zamudio, L
Walone, Cheryl
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lo. US20040029129A1
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Trawick, John
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DATE: 2001-02-09
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-TGATATOSOSVASOBOT-
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TION NUMBER: 60/191,078
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38.2%;
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Pred. No. 59;
5; Mismatches
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Pred. No. 43;
5; Mismatches
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US-10-389-566-9

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US-10-424-599-259769
; Sequence 259769, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecul
; TITLE OF INVENTION: Plants and Uses Thereof
; TITLE REFERENCE: 38-21(53223)B
; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO 259769
; LENGTH: 397
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US-10-4
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; LOCATION: (294)..(294)
; OTHER INFORMATION: Xaa
US-10-389-566-976
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TITLE OF INVENTION: Nucleic Acid Molecules As
FILE REFERENCE: 38-77(52900)D
CURRENT APPLICATION NUMBER: US/10/389,566
CURRENT FILING DATE: 2003-03-31
PRIOR APPLICATION NUMBER: US 60/365,301
PRIOR APPLICATION NUMBER: US 60/391,786
PRIOR APPLICATION NUMBER: US 60/391,786
PRIOR APPLICATION NUMBER: US 60/392,018
PRIOR APPLICATION NUMBER: US 60/392,018
PRIOR APPLICATION NUMBER: US 60/392,018
PRIOR FILING DATE: 2002-06-26
NUMBER OF SEQ ID NOS: 2459
SOFTWARE: PatentIn version 3.2
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Publication
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NAME/KEY: misc_feature
LOCATION: (36)..(36)
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OTHER INFORMATION: Xaa
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larity 28.9%;
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APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, David K.
APPLICANT: Screen, Steven E
APPLICANT: Tabaska, Jack E
APPLICANT: Tabaska, Jack E
APPLICANT: Cao, Yongwei
TITLE OF INVENTION: Nucleic Acid Molecules and
TITLE OF INVENTION: Plants and Uses Thereof if
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
SEQ ID NO 64102
LENGTH: 326
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US-10-425-114-64102
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SEQ ID NO 55345
LENGTH: 478
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Publication
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APPLICANT:
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TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
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10-424-599-2
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OTHER INFORM
FEATURE:
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ORGANISM: Glycine
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tion No. US20040034888A1
INFORMATION:
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ion No. US20040034888A1
INFORMATION:
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Kovalic, David K.
Screen, Steven E
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MATION: W
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milarity 29.1%;
Conservative
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59769
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Pred. No. 60;
8; Mismatches 23
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Pred. No. 48;
3; Mismatches 23
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RESULT 38
US-09-984-276-131
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; OTHER INFORMATION:
US-09-984-271-131
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APPLICANT: Rosen et al.

TITLE OF INVENTION: 71 Human Secreted Proteins;

FILE REFERENCE: PZ030P1

CURRENT APPLICATION NUMBER: US/09/984,276

CURRENT FILING DATE: 2001-10-29

PRIOR APPLICATION NUMBER: 09/482,273

PRIOR FILING DATE: 2000-01-13

PRIOR APPLICATION NUMBER: 60/092,921

PRIOR APPLICATION NUMBER: 60/092,921
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US-09-984-271-131
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APPLICANT: Rosen et
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FEATURE:
OTHER INFORMATION: (
JS-10-425-114-64102
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CURRENT APPLICT
PRIOT
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OR APPLICATION NUMBER: 09/482,273
OR FILING DATE: 2000-01-13
OR APPLICATION NUMBER: PCT/US99/15849
OR FILING DATE: 1999-07-14
OR APPLICATION NUMBER: 60/092,921
OR FILING DATE: 1998-07-15
OR APPLICATION NUMBER: 60/092,922
OR FILING DATE: 1998-07-15
OR APPLICATION NUMBER: 60/092,956
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OR APPLICATION NUMBER: 60/092,956
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5. US20030017500A1
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RESULT 40
US-10-415-302-18
; Sequence 18, App.
; Publication No.
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                                               GENERAL INFORMATION:
APPLICANT: Zink, Oli
APPLICANT: Paget, Er
APPLICANT: Rolland,
APPLICANT: Sailland
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SEQ ID NO 8
LENGTH: 5
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APPLICANT: Zink, Olivier
APPLICANT: Paget, Eric
APPLICANT: Rolland, And
APPLICANT: Sailland, And
APPLICANT: Freyssinet,
TITLE OF INVENTION: Herk
FILE REFERENCE: PM00077
CURRENT APPLICATION NUME
CURRENT FILING DATE: 20
NUMBER OF SEQ ID NOS: 22
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Best Local
                       APPLICANT:
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TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (97)
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FILING DATE: 1998-07-15
APPLICATION NUMBER: 60/092,956
FILING DATE: 1998-07-15
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ARE: Patentin Ver. 2.0
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Zink, Olivie

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Sailland, Alain
Freyssinet, Georges
ENTION: Herbicide-Tolerant P
VCE: PM00077
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                                       Sailland, Alai
Treveri
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                       reyssinet, Georges
NTION: Herbicide-Tolerant
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3 DATE: 2003-08-29
ID NOS: 22
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US-09-491-577-90
US-09-328-352-8164
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US-09-328-352-8164
US-09-252-991A-32941
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Sequence 6221, Apsequence 5892, Appl Sequence 52, Appl Sequence 34, Appl Sequence 46, Appl Sequence 46, Appl Sequence 5329, Appl Sequence 3518, Appsequence 19504, Appl Sequence 19504, Appsequence 19544, Appl Sequence 2916, Appl Sequence 2916, Appl Sequence 2, Appl Sequence 32941, Appsequence 6390, Appl Sequence 10613, Appsequence 17379, Appsequence 10613, Appl Sequence 30, 
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S-08-456-837	S-08-258-261B-	S-09-345-236B-4	S-09-543-681A-524	S-09-134-001C-5	S-09-252-991A-326	S-09-543-681A-622	S-09-247-373B-48	S95-	S-08-857-534-12	S-10-278-547-4	S-09-050-516-4	9-489-039A-784	S-09-252-991A-	S-09-291-417D-10	9-718-032-	S-09-688-188	-082-737-
equence	equence	equence 4	equence 5	equence 5	equence 3	equence 6	equence 4	Sequence 12	equence 1	equence 4	equence 4	equence 7	equence 2	equence 1	equence 2	equence	equence 2
Idd	$\mathbf{\mu}$), Appl	44, A	32, 4	653,	24, A	, App		, App	, App	, App	40, A	993,	ω,	Appl)3, App	ĄΡ

ALIGNMENTS

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RESULT 1
US-09-621-976-6221
Sequence 6221, Application US/09621976
Patent No. 6639063
GENERAL INFORMATION:
APPLICANT: Dumas Milne Edwards, J.B.
APPLICANT: Jobert, S.
APPLICANT: Jobert, S.
APPLICANT: Jobert, S.
APPLICANT: Giordano, J.Y.
TITLE OF INVENTION: ESTs and Encoded Human Profile Reference: GENSET.054PR2
CURRENT APPLICATION NUMBER: US/09/621,976
CURRENT FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 19335
SOFTWARE: Patent.pm
SEQ ID NO 6221
LENGTH: 94
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: UNSURE
LOCATION: 86
OTHER INFORMATION: Xaa = Lys,Arg
NAME/KEY: UNSURE
LOCATION: 78
OTHER INFORMATION: Xaa = Pro,Ser
RESULT 2
US-09-543-681A-5892
; Sequence 5892, Application US/09543681A
; Patent No. 6605709
; GENERAL INFORMATION:
; APPLICANT: GARY BRETON
; TITLE OF INVENTION: NUCLEIC ACID AND AMING TITLE OF INVENTION: DIAGNOSTICS AND THERA
; FILE REFERENCE: 2709.1002-001
; CURRENT APPLICATION NUMBER: US/09/543,681A
; CURRENT FILING DATE: 2000-04-05
; PRIOR APPLICATION NUMBER: US 60/128,706
; PRIOR FILING DATE: 1999-04-09
; NUMBER OF SEQ ID NOS: 8344
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Best Local S
Matches
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milarity 87.5%;
Conservative
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                                                                                                                                                                                                                                                                                                                                                                                                       Score 41; DB 4
Pred. No. 2.7;
1; Mismatches
                                                                                                                         AMINO ACID SEQUENCES RELATING TO PROTEUS MIRABITHERAPEUTICS
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GENERAL INFORMATION:

APPLICANT: MCGONIGLE, BRIAN

APPLICANT: MCGONIGLE, BRIAN

APPLICANT: O'KEEFE, DANIEL

TITLE OF INVENTION: SOYBEAN GLUTATHIONE-S-TRANSFERASE ENZYMES

FILE REFERENCE: CL-1108-A

CURRENT APPLICATION NUMBER: US/09/247,373B

CURRENT FILING DATE: 1999-02-10

PRIOR APPLICATION NUMBER: 08/924,747

PRIOR FILING DATE: 1997-09-05

NUMBER OF SEQ ID NOS: 56

SOFTWARE: Microsoft Office 97

SEQ ID NO 34

LENGTH: 224
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ; SEQ ID NO 5892
; LENGTH: 186
; TYPE: PRT
; ORGANISM: Proteus n
US-09-543-681A-5892
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: O'KEEFE, DANIEL; TITLE OF INVENTION: SOYBEAN GLUTATHIONE-S-T); FILE REFERENCE: CL-1108-A; CURRENT APPLICATION NUMBER: US/09/247,373B; CURRENT FILING DATE: 1999-02-10; PRIOR APPLICATION NUMBER: 08/924,747; PRIOR FILING DATE: 1997-09-05; NUMBER OF SEQ ID NOS: 56
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                                                                                                                                                                                                                                                                                                                                   Sequence
Patent No
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Best Local S
Matches 6
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SEQ ID NO 52
LENGTH: 219
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                                                                                 Query Match
                                                                                                                                       LENGTH: 22
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     TYPE: PRT
ORGANISM: S
09-247-373B-
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No. 6168954
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Similarity 75.0%;
6; Conservative
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DNLPPRDK 209
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                                                    Score 3:
Pred. No
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Sequence 5085, Application US/09134001C

Patent No. 6380370

GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AMINO ACID SEQUENCES RELATING TO SETITLE OF INVENTION: BPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
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US-09-05(
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US-09-134-001C
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LENGTH: 248
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Best Loc
Matches
                                  STATE: 1-
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version 2.0
TURRENT APPLICATION DATA:
TOWN MIMBER: US/09/050,516
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Query Match
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NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Lab
STREET: 100 Abbott Pa
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM:
               SOFTWARE:
CURRENT APP
APPLICATI
FILING DA
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PRIOR APPLI
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BILLING-MEDEL, PATRICE

COHEN, MAURICE

COLPITTS, TRACEY L.

F: FRIEDMAN, PAULA N.

T: GRANADOS, EDWARD N.

T: GRANADOS, EDWARD N.

T: HAYDEN, MARK

VT: HODGES, STEVEN C.

NT: KLASS, MICHAEL R.

NT: KRATOCHVIL, JON D.

NT: ROBERTS-RAPP, LISA

NT: ROBERTS-RAPP, LISA

NT: RUSSELL, JOHN C.

ANT: STROUPE, STEPHEN D.

OF INVENTION: REAGENTS AND METHODS USEFUL

OF INVENTION: TRACT

OF INVENTION: TRACT

OF INVENTION: TRACT

OF INVENTION: TRACT
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C-5085
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; Conservative
CCATION:
LICATION DATA:
CION NUMBER: (
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 08/828,855
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RESULT 7
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 33 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Ma
Best Loc
Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       Sequence 46, Application US/10278547 Patent No. 6660834 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 60
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILING DATE: ATTORNEY/AGENT
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                                                                                ZIP: 60064-3500
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Versic
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/278,547
FILING DATE: 23-Oct-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION NUMBER: US/09/050,516
FILING DATE: <Unknown>
APPLICATION NUMBER: 08/828,855
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker Cheryl L
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Match
ATTOKNES, HOLLS

NAME: Becker, Cheryl L.

REGISTRATION NUMBER: 35,441

REFERENCE/DOCKET NUMBER: 60

TELECOMMUNICATION INFORMATION:

TELEPHONE: 847/935-1729
                                                                                                                                                                                                                                                                                                                                                                                                               NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Similarity 7; Conser
                                                                                                                                                                                                                                                                                                                                                              STREET: 100 Abbott
CITY: Abbott Park
STATE: IL
COUNTRY: USA
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COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
GORDON, JULIAN
GRANADOS, EDWARD N.
HAYDEN, MARK
HODGES, STEVEN C.
KLASS, MICHAEL R.
KRATOCHVIL, JON D.
KRATOCHVIL, JON D.
FOR DETECTING D
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er, Cheryl L.
N NUMBER: 35,441
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             No.
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                                         6065.US.P1
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TITLE OF INVENTION: NUCLEIC ACID AND AMING TITLE OF INVENTION: DIAGNOSTICS AND THERWORLD REFERENCE: 2709.1002-001
FILE REFERENCE: 2709.1002-001
CURRENT APPLICATION NUMBER: US/09/543,681#
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 5329
LENGTH: 1586
TYPE: PRT
ORGANISM: Proteus mirabilis
                                    GENERAL INFORMATION:

APPLICANT: Lynn Doucette-Stamm et al

TITLE OF INVENTION: NUCLEIC ACID AND AMINO AC

TITLE OF INVENTION: ENTEROCOCCUS FAECALIS FO

FILE REFERENCE: 032796-032

CURRENT APPLICATION NUMBER: US/09/134,000C

CURRENT FILING DATE: 1998-08-13

PRIOR APPLICATION NUMBER: US 60/055,778

PRIOR FILING DATE: 1997-08-15

NUMBER OF SEQ ID NOS: 6812

SOFTWARE: PatentIn version 3.1

SEQ ID NO 3518
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US-09-543-681A-5
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; SEQUENCE
US-10-278-547-46
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                                                                                                                                                                                                                                                        RESULT 9
US-09-134-
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Best Local S
Matches 6
                                                                                                                                                                                                                       Sequence 35
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GENERAL INFORMATION:
APPLICANT: GARY BRETON
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Best I
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NAME/KEY: UNSURE
LOCATION: (1576)
OTHER INFORMATION:
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TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
 ORGANISM:
                             LENGTH:
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                                                                                                                                                                                                                       18, Application US/09134000C 6617156
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STRANDEDNESS: single
TOPOLOGY: linear
TULE TYPE: No. 6660834e
SNCE DESCRIPTION: SEQ ID NO:
                                                                                                                                                                                                                                                                                                                      AADNTPPKEEK 154
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05709
terococcus
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Pred. No. 1.8e+02;
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RESULT 10
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;Patent No.
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US-09-252-991A-19504
; Sequence 19504, Application
6551795
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                                                                 US-09-134-001C-3917; Sequence 3917, Ap
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                                                                                                                                                                                                                                                 FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/0
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 19504
LENGTH: 1291
TYPE: PRI
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Matches
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Best Local
                                                        Sequence 39 Patent No.
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et
TITLE OF INVENTION: NUCLEIC ACID
TITLE OF INVENTION: EPIDERMIDIS
FILE REFERENCE: GTC-007
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             9835-6
tent No. 5169835
APPLICANT: WAI-YEE, CHAN
TITLE OF INVENTION: PREGNANCY SPECIMONSER OF SEQUENCES: 48
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/390,40
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                                                       917, Application US/09134001C
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7; Conservat
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NUCLEIC ACID AND AMINO ACII
AERUGINOSA FOR DIAGNOSTICS
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ER: US 60/074,788
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54.5%;
tive
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Pred.
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Pred. No.
2; Mismat
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Mismatches
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           AMINO ACID SEQUENCES RELATING DIAGNOSTICS AND THERAPEUTICS
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28;
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RESULT 13
US-09-252-991A-
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US-09-134-001C-
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   APPLICANT: Clyne, Peter J.

APPLICANT: Warr, Coral G.

IITLE OF INVENTION: No. 6610511el Family of Od

FILE REFERENCE: 44574-5061-US

CURRENT APPLICATION NUMBER: US/09/491,577

CURRENT FILING DATE: 2000-01-25

EARLIER APPLICATION NUMBER: US 60/117,132

EARLIER FILING DATE: 1999-01-25

NUMBER OF SEQ ID NOS: 112

SOFTWARE: Patentin Ver. 2.1
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SEQ ID NO
LENGTH:
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Best Local
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SEQ ID NO
                                                                                                                                                                      GENERAL INFORMATION:
APPLICANT: Yale University
APPLICANT: Carlson, John R.
APPLICANT: Kim, Hunhyong
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SOFTWARE:
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4-19544
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51795
MATION:
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RESULT 15
US-09-540-236-2916
; Sequence 2916, Application US/0; Patent No. 6673910
; Patent No. 6673910
; GENERAL INFORMATION:
; APPLICANT: Gary L. Breton et a TITLE OF INVENTION: NUCLEIC AC; TITLE OF INVENTION: FOR DIAGNO; FILE REFERENCE: 2709.2005-001; CURRENT APPLICATION NUMBER: US; CURRENT FILING DATE: 2000-04-0; NUMBER OF SEQ ID NOS: 3840
RESULT 17
US-09-125-028-2
; Sequence 2, Ap;
; Patent No. 619
; GENERAL INFORM
; APPLICANT: WA
                                                                                                                                                                                                                                                                                                                                                                              RESULT
US-09-3
                                                                                                                                                                                                                            Patent No. 6562958; GENERAL INFORMATION:
APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID ANI
TITLE OF INVENTION: BAUMANNII FOR DI
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/3;
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 8164
LENGTH: 892
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equence 8164, Application US/09328352
etent No. 6562958
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ORGANISM: Drosophila
09-491-577-90
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09-540-236-2916
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EQ ID NO 2916
LENGTH: 888
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           ce 2, Application
No. 6190707
L INFORMATION:
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Pred. No.
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AND THE
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RESULT 18
US-08-894-344C-2
; Sequence 2, Ap
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US-09-125-028-2
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Best Loc
Matches
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                                                                                                 INFORMATION I
SEQUENCE CI
LENGTH:
                                                                                          OPERATING SYSTEM: MS-DOS Ver3.30
SOFTWARE: PATENT AID Ver1.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/894,344C
FILING DATE: 15-AUGUST-1997
PRIOR APPLICATION NUMBER: UP343700/95
FILING DATE: 28-DECEMBER-1995
APPLICATION NUMBER: PCT/JP96/03862
FILING DATE: 27-DECEMBER-1996
ATTORNEY/AGENT INFORMATION:
NAME: Perry, Lawrence S.
REGISTRATION NUMBER: 31865
TELEPHONE: 212-218-2100
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 2958 amino acids
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EARLIER
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SOFTWARE: PatentIn Ver. 2.1
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APPLICANT: KIKUCHI, Yasuhiro
APPLICANT: OUCHI, Kozo
TITLE OF INVENTION: DNA ENCODI
TITLE OF INVENTION: YEAST
TITLE OF INVENTION: LOW TEMPER
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
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CURRENT APPLI
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                               MOLECULE TYPE:
ORIGINAL SOURCE:
                                                                                                                                                                                                                                                                                                                                                                                                      STATE: New York
COUNTRY: U.S.A.
ZIP: 10112-3801
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette - 3.50 inch,
COMPUTER: IBM PS/V
OPERATING SYSTEM: MS-DOS Ver3.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ADDRESSEE:
STREET: 3
CITY: New
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            CITY:
STATE:
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b. 6172196
INFORMATION:
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NT: LOIEZ, Annie

FINVENTION: NOVEL COLD-SENSITIVE BREAD-MAKING YEASTS
FERENCE: levure sensible froid
APPLICATION NUMBER: US/09/125,028A

FILING DATE: 1998-08-07
APPLICATION NUMBER: PCT/FR97/00254

FILING DATE: 1997-02-07

OF SEQ ID NOS: 2
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Similarity 66.7%;
6; Conservative
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Saccharomyces
X2180-1B
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LOW TEMPERATURE-SENSITIVE FERMENTABILITY
                 cerevisiae
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RESULT 21
US-09-107-532A-6390
; Sequence 6390, Application U
; Patent No. 6583275
; GENERAL INFORMATION:
; APPLICANT: Lynn A Dought Street Control of Section 100 control of Section 10
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUCLEIC ACID AMINO ACID SECTIVE REFERENCE: NUCLEIC ACID AMINO ACID SECTIVE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 32941

LENGTH: 184
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5169835-13
;Patent No.
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Best Local S
Matches 6
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TYPE: PRT
ORGANISM: Pseudomonas
)9-252-991A-32941
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9-252-991A-32941
quence 32941, Application U
ent No. 6551795
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TITLE OF INVENTION: PREGNANCY SPECIF
NUMBER OF SEQUENCES: 48
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/390,409
FILING DATE: 07-AUG-1989
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Similarity 66.7%;
6; Conservative
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Similarity 54.5
6; Conservative
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Similarity 63.6%;
7; Conservative
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SEQUENCES:
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 N: NUCLEIC ACID .ENTEROCOCCUS
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Pred. No. 8e+0
2; Mismatches
                                                                                                                                                                                                                                                                                                                                                                                             Score
Pred.
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                                                                                                                                                                                                                                                                                                                                                                       d. No. 81;
Mismatches
                                                                                                                                                                                                                                                                                                                                                                                             35;
                   and David Bush
AND AMINO ACID SEQUENCES RELATING TO
FAECIUM FOR DIAGNOSTICS AND THERAPEUTICS
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8e+02;
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SEQUENO
US-09-107-532A-0
APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 17379
LENGTH: 398
TYPE: PRT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query
Best I
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Patent No. 65
                                                                                                                                                                                                                                                        GENERAL INFORM
                                                                                                                                                                                                                                                                                                                                                                                                                                                           Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COUNTRY: USA
ZIP: 02354

APUTER READABLE FORM:
MEDIUM TYPE: CD/ROM IS09660
COMPUTER: PC
OPERATING SYSTEM: <Unknown>
SOFTWARE: ASCII
JURRENT APPLICATION NATA:
APPLICATION NATA:
APPLICATION NUMBER: 00/085,598
FILING DATE: 30-Jun-1998
PRIOR APPLICATION NUMBER: 60/085,598
FILING DATE: 14 May 1998
APPLICATION NUMBER: 60/051571
FILING DATE: July 2, 1997
ATTORNEY/AGENT INFORMATION:
NAME: Ariniello, Pamela Deneke
REGISTRATION NUMBER: 40,489
REFERENCE/DOCKET NUMBER: GTC-012
TELEPHONE: (781)893-5007
TELEPHONE: (781)893-8277
.NFORMATION FOR SEQ ID NO: 6390:
SEQUENCE CHARACTERISTICS:
LENGTH: 291 amino acids
TYPE: amino acids
TYPE: protein
MYPOTHETICAL: YES
ORIGINAL SOURCE:
ORGANISM: Enterococcus faecium
ORGANISM: Enterococcus faecium
ORGANISM: Enterococcus faecium
ORGANISM: Enterococcus faecium
ORGANISM: LOCATION 1...291
CRQ ID NO: 63
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
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DDRESSEE: GENOME THERAPEUTICS CORPORATION
TREET: 100 Beaver Street
ITY: Waltham
TATE: Massachusetts
                                                                                                                                                                                                                                                      9, Application US/09252991A
51795
MATION:
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Pred. No. 1e+02;
Mismatches
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'n

seudomonas aeruginosa 17379

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; TYPE: PRT
; ORGANISM: K1
US-09-489-039A-1
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US-09-489
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RESULT 25
US-09-291-417D-30
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US-09-688-188B-30
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                                                                                                                                                                                                            APPLICANT: MARTINEZ, RICARDO
APPLICANT: WHYTE, DAVID
TITLE OF INVENTION: STE20-RELATED PROTITILE REFERENCE: 038602/0328
CURRENT APPLICATION NUMBER: US/09/688,
CURRENT FILING DATE: 2000-10-16
PRIOR APPLICATION NUMBER: 09/291,417
PRIOR FILING DATE: 1999-04-14
PRIOR APPLICATION NUMBER: 60/081,784
PRIOR FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 155
SOFTWARE: Patentin Ver. 2.1
                                                                                                  Query Match
Best Local S
Matches 6
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Best Local S
Matches S
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Matches 5
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 10613, Application Patent No. 6610836
GENERAL INFORMATION:
APPLICANT: Gary Breton et.
                                                                                                                                                                                                                                                                                                                                                                    GENERAL INFORMATION: APPLICANT: PLOWMAN,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 10613
LENGTH: 398
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TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                      09-688-188B-30
                                                                                                                                                               LENGTH: 39
TYPE: PRT
ORGANISM:
                                                                                                                                                                                         ID NO 30
ENGTH: 398
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A-10613
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larity 100.0%;
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Pred. No. 1.4e
3; Mismatches
                                                                                                            Score 3
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Pred. No. 1.4e
4; Mismatches
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APPLICANT: Raccal
APPLICANT: Pilgrim, Marsna
APPLICANT: Jiang, Cai-Zhong
APPLICANT: Jiang, Cai-Zhong
APPLICANT: Reuber, Lynne
ITITLE OF INVENTION: DISEASE-INDUCED POLYNUCLEOTIDES
FILE REFERENCE: MBI-010
CURRENT APPLICATION NUMBER: US/09/533,029
CURRENT FILING DATE: 2000-03-22
EARLIER APPLICATION NUMBER: 60/125,814
EARLIER FILING DATE: 1999-03-23
NUMBER OF SEQ ID NOS: 121
                                                                                                                             HARLIER FILING DATE: 1999-03-23
NUMBER OF SEQ ID NOS: 121
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 104
LENGTH: 409
TYPE: PRT
ORGANISM: Arabidopsis thaliana
FEATURE:
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US-09-533-029-10
                                                   Query Match
Best Local S
Matches 6
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SEQ ID NO 30
LENGTH: 398
TYPE: PRT
ORGANISM: Hom
S-09-291-417D-30
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APPLICANT:
APPLICANT:
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vo. 6680170
INFORMATION:
ANT: PLOWMAN, GREGORY
                                                                                                         INFORMATION: 029-104
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WHYTE, DAVID
NUMBER: US/09/291,417D
PPLICATION NUMBER: US/09/291,417D
ILING DATE: 1999-04-13
LICATION NUMBER: 60/081,784
ING DATE: 1998-04-14
SEQ ID NOS: 155
Patentin Ver. 2.1
                                                                                                                                                                                                                                                                                                                                                                                                   Riechmann, Jose-Luis
Keddie, James
Pineda, Omaira
Adam, Luc
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Zhang, James
Yu, Guo-Liang
Ratcliffe, Oliver
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PPRKR
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nilarity 85.7%;
Conservative
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                                                 Score 35; DB 4; Li
Pred. No. 1.5e+02;
1; Mismatches 0;
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RESULT 29
US-09-688-1
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US-09-082-737-
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US-09-082-737-2
                                                                                                                                                                                                              ADDRESSEE: Cooper & Dumm....
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 11230
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/082,737
FILING DATE:
CLASSIFICATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 0575/55311
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEPHONE: (212) 391-0525
INFORMATION FOR SEQ ID NO: '2:
SEQUENCE CHARACTERISTICS:
LENGTH: 591 amino acids
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Best Local
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APPLICANT: Minden
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CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/(
FILING DATE: 07-AUG-1989
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Minden, Audre TITLE OF INVENTION: PAKETITLE OF INVENTION: Three NUMBER OF SEQUENCES: 12 CORRESPONDENCE ADDRESS:
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                                                                                                                                                                                           LENGTH: 591 amino a
TYPE: amino acid
TOPOLOGY: linear
OLECULE TYPE: protei
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LENGTH: 419
29
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|Ince 103, Application US/09688188B
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                                                                                                                                  Similarity 6; Conserv
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PREGNANCY
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Threonine
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ER: 0575/55311
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Pred.
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SOFTWARE: Pat

SEQ ID NO 103

LENGTH: 591

TYPE: PRT

ORGANISM: HO

US-09-688-188B-1
                                                                                                                                                                                                                                                                                              ; TYPE: PRT
; ORGANISM: h
US-09-718-032-2
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US-09-718-032-2
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PRIOR APPLICATION NUMBER: 09/291,417
PRIOR FILING DATE: 1999-04-14
PRIOR APPLICATION NUMBER: 60/081,784
PRIOR FILING DATE: 1998-04-14
NUMBER OF SEQ ID NOS: 155
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 103
                                                                                                                            RESULT 31
US-09-291-417D-
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SEQ ID NO 2
SEQ TO NO 2
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Best Local
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Best Local S
Matches 6
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GENERAL
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Patent No
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TITLE OF INVENTION: PAK4, A NOVEL GENE ENDODING
FILE REFERENCE: 575/55311-A-PCT-US
CURRENT APPLICATION NUMBER: US/09/718,032
CURRENT FILING DATE: 2000-11-21
PRIOR APPLICATION NUMBER: PCT/US99/11341
PRIOR FILING DATE: 1999-05-21
PRIOR APPLICATION NUMBER: 09/082,737
PRIOR FILING DATE: 1998-05-21
PRIOR FILING DATE: 1998-05-21
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                                                                                                                                                                                                                                                                                                                                                                              NUMBER OF
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ence 103, Application US/09291417D

RAL INFORMATION:

LICANT: PLOWMAN, GREGORY

LICANT: MARTINEZ, RICARDO

LICANT: WHYTE, DAVID

LE OF INVENTION: STE20-RELATED PROTE

3 REFERENCE: 038602/0329

RENT APPLICATION NUMBER: US/09/291,4
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No. 6667168
INFORMATION:
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MARTINEZ, RICARDO
WHYTE, DAVID
ENTION: STE20-RELATED PROTEIN KINASES
CE: 038602/0328
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Pred. No. 2.2e+02;
); Mismatches 0;
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GENERAL INFORM APPLICANT: PI APPLICANT: WAPPLICANT: WAPPLICANT: WAPPLICANT: WAPPLICANT: WAPPLICANT: WAPPLICE OF INVESTITLE OF IN

CURRENT

US/09/291,417D

PROTEIN KINASES

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RESULT 32
US-09-252-991A-21993
; Sequence 21993, Application User Patent No. 6551795
Patent No. 6551795
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                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: U
CURRENT FILING DATE: 1999-02
PRIOR APPLICATION NUMBER: US
PRIOR FILING DATE: 1998-02-1
PRIOR APPLICATION NUMBER: US
PRIOR FILING DATE: 1998-07-2
NUMBER OF SEQ ID NOS: 33142
                                                                                                                                                                                                                                                                                                     Query Ma
Best Loc
Matches
                                                                                  FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: UNIT CURRENT FILING DATE: 2000-01
PRIOR APPLICATION NUMBER: US
PRIOR FILING DATE: 1999-01-2
NUMBER OF SEQ ID NOS: 14342
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TITLE OF I
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09-291-417D-103
Query Match
Best Local
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09-252-991A-21993
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                                                                                                                                                  TITLE OF INVENTION:
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                                 09-489-039A-
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LENGTH: 709
                                           ORGANISM:
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ID NO 7840
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                                                                                                                                                                                   INFORMATION:
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INVENTION:
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TUMBER: US 60/117,747
1999-01-29
NS: 14342
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NUCLEIC ACID
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3ER: US 60/074,788
398-02-18
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3R: 60/083
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75.0%;
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RESULT 34
US-09-050-51
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SEQUENCE CHARACTERISTICS:
LENGTH: 215 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
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Best I
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COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ for Windows Version

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/050,516
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. 6627414
INFORMATION:
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ICATION NUMBER: 08/828,855
IGATION NUMBER: 08/828,855
IGATION NUMBER: 1997
INFORMATION:
INFORMAT
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NT: COHEN, MAURICE
NT: COLPITTS, TRACEY L.
NT: COLPITTS, TRACEY L.
NT: FRIEDMAN, PAULA N.
NT: GORDON, JULIAN
NT: GORDON, JULIAN
NT: HAYDEN, MARK
NT: HAYDEN, MARK
NT: KLASS, MICHAEL R.
NT: KCATOCHVIL, JON D.
NT: ROBERTS-RAPP, LISA
NT: ROBERTS-RAPP, LISA
NT: RUSSELL, JOHN C.
F INVENTION: FOR DETECTING
F INVENTION: FOR DETECTING
F INVENTION: TRACT
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milarity 60.0%;
Conservative
                                                     DNLPPRERK 11
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100 Abbott Park Road
bott Park
SAPPGORK 169
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FOR DETECTING DISEASES OF THE
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Pred. No. 1.1e+02;
2; Mismatches 2;
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APPLICANT:

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MOLECULE 1
SEQUENCE I
US-10-278-547-47
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US-10-278-547-47
                                         RESULT 36
US-08-857-534-12
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GENERAL INFORMATION: BTT.L.
                                                                                                                                                                Query Match
Best Local S
Matches 6
Sequence 12, Application US/08857534 Patent No. 6087170 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                    TELEX: <Unknown>
INFORMATION FOR SEQ ID NO: 47:
SEQUENCE CHARACTERISTICS:
LENGTH: 215 amino acids
                                                                                                                                                                                                                                                                                                                                                                           COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/278,547
FILING DATE: 23-Oct-2002
CLASSIFICATION NUMBER: US/09/050,516
FILING DATE: <Unknown>
APPLICATION NUMBER: US/09/050,516
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6065.US.P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/938-2623
TELEFAX: 847/938-2623
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CORRESPONDENCE ADDRESS:
                                                                                                         160
                                                                                                                                    Ν
                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
ECULE TYPE: No. 6660834e
JENCE DESCRIPTION: SEQ ID N
                                                                                                                                                                 Similarity 60. 6; Conservative
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ADDRESSEE:
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KLASS, MICHAEL R.
KRATOCHVIL, JON D.
INVENTION: REAGENTS A
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Pred.
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No.
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IS OF THE GASTROINTESTINAL
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US-08-857-534-1
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PCT-US95-04971-12
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Best Local S
Matches
                                                                                                                                                                                                                                                                Sequence 12, Application PC/TUS9504971
GENERAL INFORMATION:
APPLICANT: George W. Kemble
TITLE OF INVENTION: A Novel VZV Gene,
TITLE OF INVENTION: Compositions
NUMBER OF SEQUENCES: 17
       COMPUTER READABLE FORM:

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Volume

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US95/04971
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: US/08/857
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/235,40:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Luann Cserr
REGISTRATION NUMBER: 31,822
REFERENCE/DOCKET NUMBER: AVIR
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5165
TELEFAX: 415-857-0663
TELEFAX: 380816 CooleyPA
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 223 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                INFORMATION
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OPERATING
SOFTWARE:
CURRENT APP
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COMPUTER RE
MEDIUM TY
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooley Godward Castro
STREET: 5 Palo Alto Square
CITY: Palo Alto
STATE: California
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rype: amino acid
Topology: unb-
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CITY: P
STATE:
COUNTRY:
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STREET: 5 Palo Alto Square
CITY: Palo Alto
STATE: California
COUNTRY: USA
CLASSIFICATION:
IOR APPLICATION DATA:
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READABLE FORM:
TYPE: Floppy disk
ZR: IBM PC compatible
ING SYSTEM: PC-DOS/MS-DOS
RE: Patentin Release #1.0, Ve
APPLICATION DATA:
ATTON NUMBER: US/08/857,534
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INVENTION: A No. 6087170el
INVENTION: Compositions
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Protein
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Pred. No. 1.2e+02;
D; Mismatches 0;
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RESULT 39

US-09-543-681A-6224

; Sequence 6224, Application US/09543681A

; Patent No. 6605709

; GENERAL INFORMATION:

APPLICANT: GARY BRETON

; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACIT THE OF INVENTION: DIAGNOSTICS AND THERAPEUSILE REFERENCE: 2709.1002-001

; FILE REFERENCE: 2709.1002-001

; CURRENT APPLICATION NUMBER: US/09/543,681A

; CURRENT FILING DATE: 2000-04-05

; PRIOR APPLICATION NUMBER: US 60/128,706

; PRIOR FILING DATE: 1999-04-09

; NUMBER OF SEQ ID NOS: 8344
                                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: MCGONIGLE, BRIAN
APPLICANT: O'KEEFE, DANIEL
TITLE OF INVENTION: SOYBEAN GLUTATHIONE-S-TRANSFERASE EN:
FILE REFERENCE: CL-1108-A
CURRENT APPLICATION NUMBER: US/09/247,373B
CURRENT FILING DATE: 1999-02-10
PRIOR APPLICATION NUMBER: 08/924,747
PRIOR FILING DATE: 1997-09-05
NUMBER OF SEQ ID NOS: 56
SOFTWARE: Microsoft Office 97
SEQ ID NO 48
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US-09-247-373B-48
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Best Local S
Matches
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TELEFAX: 415-857-0663
TELEX: 380816 CooleyPA
INFORMATION FOR SEQ ID NO: 12
SEQUENCE CHARACTERISTICS:
LENGTH: 223 amino acids
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Best Loc
Matches
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Patent No. 6168954
GENERAL INFORMATION:
NUMBER OF SEQ ID NO LENGTH:
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ORGANISM: S
09-247-373B-
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FILING DATE:
ATTORNEY/AGENT
                                                                                                                                                                                                                                                                                                                                                                                                                                    LENGTH:
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REGISTRATION NUMBER: 31,822
REFERENCE/DOCKET NUMBER: AVIR-
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-843-5165
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        TYPE: amino acid
TOPOLOGY: unknown
OLECULE TYPE: Prot
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larity 100.0%;
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Pred. No. 1.2
0; Mismatches
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Pred. No. 1.2e
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GENERAL INFORMATION:

APPLICANT: Marc J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AMINO ACID SEQUENCES RELATING TO

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS

FILE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 32653

LENGTH: 304
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ; TYPE: PRT; ORGANISM: PUS-09-543-681A-
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                                                                                                                                                                                                                                                                                                                                                                                                   Sequence
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Best Local
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                                                                                                                    Query Match
Best Local
                                                                                                                                                             09-252-991A-
                                                                                                                                              TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
0-252-991A-32653
completed: 1
ne : 3.50215
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ICE 32653, Application US/09252991A
No. 6551795
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          6, 2004,
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/cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep:*
/cgn2_6/ptodata/1/pubpaa/US08_NEW_PUBCOMB.pep:*
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165683,
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223133,
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188856,
223155,
49432, A
  RESULT 2
US-09-727-739B-16;
Sequence 16, App;
publication No.;
GENERAL INFORMAY
APPLICANT: She;
APPLICANT: Kit
                                                                                                                          US-09-727-739B-18
; Sequence 18, Application US/09727739B; Publication No. US20010025097A1
; GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Sheridan, Mark
APPLICANT: Moore, Craig
: TITLE OF INVENTION: Somatostatins and I
FILE REFERENCE: 255.00040101
; CURRENT APPLICATION NUMBER: US/09/727,
; CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,93
PRIOR FILING DATE: 1999-12-03
; NUMBER OF SEQ ID NOS: 52
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 18
; LENGTH: 11
TYPE: PRT
; ORGANISM: Oncorhynchus mykiss
US-09-727-739B-18
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heridan, Mark
Kittilson, Jeffrey
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US-10-369-493-10495
US-10-369-493-3994
US-10-302-267-184
US-10-302-267-184
US-10-325-066A-960
US-10-374-780A-2604
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APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
FITTLE OF INVENTION: Somatostatins at
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/7;
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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Sequence 37, Application No. US2001
Publication No. US2001
GENERAL INFORMATION:
APPLICANT: Sheridan, I
APPLICANT: Kittilson
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CURRENT APPLICATION NUMBER: U
CURRENT FILING DATE: 2000-12
PRIOR APPLICATION NUMBER: US
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.
SEQ ID NO 16
LENGTH: 25
         APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Met
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
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SEQ ID NO 1
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09-727-739B-15
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                                                                                                                Kittilson, de Moore, Craig
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No. US20010025097A1
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10. US20010025097A1
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APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
FITTLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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ANT: Moore, Craig
DF INVENTION: Somatostatins and Method
SFERENCE: 255.00040101
C APPLICATION NUMBER: US/09/727,7398
C FILING DATE: 2000-12-01
APPLICATION NUMBER: US 60/168,934
FILING DATE: 1999-12-03
OF SEQ ID NOS: 52
RE: PatentIn version 3.0
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No. US20010025097A1
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1; Mismatches
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RESULT 9
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CURRENT APPLICATION NUMBER: US/09/727,7391
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
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APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Mc
TITLE OF INVENTION: Plants and Uses TH
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,5
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 165683
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8; Conserv
                                                                                                                                                                     67.2%;
Similarity 87.5%;
7; Conservative
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La Rosa Thomas
Kovalic David
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                                                                                                                       SLPPRERK 17
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                                                    Application US/10424599
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Pred. No.
1; Mismato
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Pred.
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Thereof fo
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Cao Yongwei
FITLE OF INVENTION: Soy Nucleic Acid Molecu
FITLE OF INVENTION: Plants and Uses Thereo
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 189881
LENGTH: 206
TYPE: PRT
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APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecul
TITLE OF INVENTION: Plants and Uses Thereof
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 223133
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US-10-424-599-
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US-10-424-599-18
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US-10-424-599-
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APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecul
TITLE OF INVENTION: Plants and Uses Thereo:
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 223100
LENGTH: 212
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Best Local S
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Best Local (
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Publication No. US20040031072A1
                SEQ.
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TYPE: PRT
ORGANISM: Glycine max
FEATURE:
OTHER INFORMATION: Clos
                                                                                                                                       APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
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6; Conservative
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Pred. No. 1.1e+02;
% Mismatches 0
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Pred. No. 1.1e+02
2; Mismatches
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Thereof for Plant Improvement
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TYPE: PRT

ORGANISM: Glycine m

FEATURE:

OTHER INFORMATION:

US-10-424-599-188856
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US-10-424-599-188856
; Sequence 188856, Application No. US21
; Publication No. US21
                                                                                                   Sequence 223155, Application US/10424599; Publication No. US20040031072A1
GENERAL INFORMATION:
APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecul
TITLE OF INVENTION: Plants and Uses Thereof
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/424,599;
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 223155
LENGTH: 224
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US-10-424-599-
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APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Ac
TITLE OF INVENTION: Plants and Us
FILE REFERENCE: 38-21(53223)B
CURRENT APPLICATION NUMBER: US/10/
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 188856
LENGTH: 224
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Matches
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Best Local
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APPLICANT: La ROSA
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APPLICANT:
APPLICANT:
APPLICANT:
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ORGANISM: Glycine m
FEATURE:
OTHER INFORMATION:
10-424-599-223100
                                               TYPE: PRT
ORGANISM: Glycine m:
FEATURE:
OTHER INFORMATION: (10-424-599-223155)
              Local :
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223155, Application US
on No. US20040031072A1
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Similarity 75.0%;
6; Conservative
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Similarity 75.0%;
6; Conservative
67.2%;
Similarity 75.0%;
6; Conservative
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Pred. No. 1.1e
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Mismatches
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Thereof for
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               DB 1;
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RESULT 14
US-10-282-122A-49
                                                               RESULT 15
US-10-238-075-104
; Sequence 1044,
; Publication No.
; GENERAL INFORM
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; ORGANISM: Bu
US-10-282-122A-4
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ANT: Malone, Cheryl
ANT: Malone, Cheryl
ANT: ANT: Ohlmen, Kari
ANT: Zyskind, Judith
'ANT: Trawick, Judith
'ANT: Wall, Daniel
'ANT: Wall, Daniel
'ANT: Wall, Daniel
'ANT: Carr, Grant
CANT: Yamamoto, Robert
(CANT: Yamamoto, Robert
(CANT: Yamamoto, Robert
(CANT: Yamamoto, Robert
(CANT: FORSYTh, R.

ICANT: Yamamoto, Robert
(CANT: FORSYTON: Identification of Essentia
) REFERENCE: ELITRA.034A
RENT FILING DATE: 2003-02-0
OR APPLICATION NUMBER: 60/191,078
OF FILING DATE: 2000-03-21
IOR APPLICATION NUMBER: 60/206,848
IOR FILING DATE: 2000-05-23
IOR APPLICATION NUMBER: 60/207,727
RIOR APPLICATION NUMBER: 60/207,727
RIOR APPLICATION NUMBER: 60/230,335
'RIOR APPLICATION NUMBER: 60/230,335
'RIOR APPLICATION NUMBER: 60/230,335
'RIOR APPLICATION NUMBER: 60/230,347
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/257,931
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR APPLICATION NUMBER: 60/267,636
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILLING DATE: 2000-02-02
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILLING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: 60/269,308
PRIOR FILLING DATE: 2001-02-16
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SOFTWARE: Pac-
SEQ ID NO 49432
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Best Local
Matches
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Publication
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        APPLICANT:
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FORMATION:
: I.N.S.E.R.M.
INVENTION: Polynucleotides which are of nature B2/D+
INVENTION: E.coli, and biological uses of these poly
                                                                                                                                                                                                                                                                                          Similarity 7; Conservat
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100.0%;
tive (
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Pred. No. 1.7e+02;
); Mismatches 0;
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        2/D+ A- and which polynucleotides a
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              of the
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; TYPE: PRT; ORGANISM: Escherichia coli
US-10-238-075-1044
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US-10-425-114-66805
; Sequence 66805, Application US/
; Publication No. US20040034888A1
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                                                                                                                                                                                                                                                                                                                           ; OTHER INFORMATION: US-10-425-114-66805
                                                                                                                                                                             RESULT 17
US-09-050-516-46
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                                                                                                                                                                                                                                                                            Query Match
Best Local S
Matches 6
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TITLE OF INVENTION: Nucleic Acid Molect
TITLE OF INVENTION: Plants and Uses THE REFERENCE: 38-21 (53313) B
CURRENT APPLICATION NUMBER: US/10/425, CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             SEQ ID NO 1044
LENGTH: 370
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PRIOR FILING D
NUMBER OF SEQ
SOFTWARE: Pate
                                                                                                                                       Sequence 46, Applicate Patent No. US20010010 GENERAL INFORMATION
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    APPLICANT:
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APPLICANT:
APPLICANT:
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CURRENT APPLICATION NUMBER: US/10
CURRENT FILING DATE: 2002-09-10
PRIOR APPLICATION NUMBER: 0003145
PRIOR FILING DATE: 2000-03-10
NUMBER OF SEQ ID NOS: 1576
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT:
                                                                                                                                                                                                                                                                                                                                                  TYPE: PRT
ORGANISM: Zea mays
FEATURE:
                                                                                                        APPLICANT:
APPLICANT:
APPLICANT:
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ENGTH: 663
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                                   CANT:
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             CANT:
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. US20010010904A1
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Kovalic, David
Screen, Steven
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7;
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                                                                    BILLING-MEDEL, PATRI
COHEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
GORDON, JULIAN
GRANADOS, EDWARD N.
HAYDEN, MARK
HODGES, STEVEN (
KLASS, MICHAEL )
KRATOCHVIL, JON
ROBERTS-RAPP, L.
RUSSELL, JOHN C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          67.2%; llarity 100.0%; Conservative
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STEVEN C.
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60.0%;
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JON D.
P, LISA
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Pred. No
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Jses Thereo
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3.6e+02;
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2e+02;
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US-10-646-8
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Best Local S
Matches 7
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Publication No.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              APPLICATION:
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/828,855
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl L.
NAME: Becker, Cheryl L.
6065.UK
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     INFORMATION
SEQUENCE C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   APPLICANT: STROUPE, STEPHEN D.
TITLE OF INVENTION: REAGENTS AND M
TITLE OF INVENTION: FOR DETECTING
TITLE OF INVENTION: TRACT
NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatil
OPERATING SYSTEM: DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                TOPOLOGY:
MOLECULE TYP
9-050-516-46
                                                                                                                                                                                                                                                                 GENERAL
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REGISTRATI
REFERENCE/
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NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
                                                                                                      TITLE
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                                                                  Application US/10646873
No. US20040043406A1
NFORMATION:
COMEN, MAURICE
COLPITTS, TRACEY L.
FRIEDMAN, PAULA N.
GORDON, JULIAN
GRANADOS, EDWARD N.
HAYDEN, MARK
HODGES, STEVEN C.
KLASS, MICHAEL R.
KRATOCHVIL, JON D.
SOF INVENTION: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE
TRACT
TRACT
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mino acid
NESS: single
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/DOCKET NUMBER: 6065.US.P1
CATION INFORMATION:
: 847/935-1729
847/938-2623
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       PE: Diskette
IBM Compatible
SYSTEM: DOS
FastSEQ for Windows Version
LICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                               DNLPPRERK 11
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REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE GASTROINTESTINAL
TRACT
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COUNTRY: USA ZIP: 60064-3500 COMPUTER READABLE FO

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US-10-278-547-46
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Best I
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INFORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
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CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/050,516
FILING DATE: 30-MAR-1998
APPLICATION NUMBER: 08/828,855
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
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SOFTWARE: FastSEQ for Windows Veri
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/646,873
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TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 49
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott
                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE
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TYPE: amino acid
STRANDEDNESS: single
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REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6065.US.P1
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ULE TYPE: No. US20040043406A1
NCE DESCRIPTION: SEQ ID NO: 4
                                                                                                                                                                                                                                                           STREET:
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To. US20030082619A1
                                                                                                                                                                                                                                                                                                                                                                                                                                                                         INVENTION:
                                                                                                                                                                                                                                                                                                                                                                                                          HAYDEN, MAKE
HODGES, STEVEN C.
KLASS, MICHAEL R.
KRATOCHVIL, JON D.
KRATOCHVIL, JON D.
INVENTION: REAGENTS AND ME
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      BILLING-MEDEL, PATRI COHEN, MAURICE COLPITTS, TRACEY L. FRIEDMAN, PAULA N. GORDON, JULIAN GRANADOS, EDWARD N.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  GORDON, UCGRANADOS, EDWI
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M Compatible
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Park Road
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Pred. No. 25;
2; Mismatches
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B DISEASES OF THE GASTROINTESTINAL
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Sequence

Application US/09764860

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US-10-424-5
RESULT 21
US-09-764-860-343
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Best Local S
Matches 7
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Publication
                                                                                                                                 Query Match
Best Local S
Matches
                                                                                                                                                                                                                                                                          APPLICANT: La Rosa Thomas J
APPLICANT: Kovalic David K
APPLICANT: Zhou Yihua
APPLICANT: Cao Yongwei
TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(5323)8
CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 258255
LENGTH: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                SEQUEN
-10-278-547-4
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                                                                                                                                                                                                                                              TYPE: PRT
ORGANISM: G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               INFORMATION
                                                                                                                                                                                                                                 FEATURE:
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SOFTWARE: FastSEQ for Windows Version 2.
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/278,547
FILING DATE: 23-Oct-2002
CLASSIFICATION: <Unknown>
PRIOR APPLICATION NUMBER: US/09/050,516
FILING DATE: <Unknown>
APPLICATION NUMBER: 08/828,855
FILING DATE: 31-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Becker, Cheryl·L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6065.US.P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847/935-1729
TELEFAX: 847/938-2623
TELEFX: <Unknown>
                                                                                                                                                                                                                                                                                                                                                                                                                              INFORMATION:
CANT: La Rosa Thomas J
CANT: Kovalic David K
CANT: Zhou Yihua
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ION FOR SEQ ID NO: 46:
UENCE CHARACTERISTICS:
LENGTH: 33 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
ECULE TYPE: No. US20030082619A1e
UENCE DESCRIPTION: SEQ ID NO: 46:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           similarity 63.6%; 7; Conservative
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Conservative
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58255
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o. US20040031072A1
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                                                                                                  DNLPPRERK 11
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                                                                                                                                                                                                             ID: PAT_MRT3847_75228C.1.pep
                                                                                                                                 Score 38; DB Pred. No. 40; 5; Mismatches
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Pred. No. 25;
; Mismatches :
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CURRENT APPLICATION NUMBER: US/09
CURRENT FILING DATE: 2001-01-17
Prior application data removed - NUMBER OF SEQ ID NOS: 1198
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GENERAL INFORMATION
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NAME/KEY: SITE
LOCATION: (53)
OTHER INFORMATION: 1
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APPLICANT: Rosen e
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LENGTH: 197
TYPE: PRT
ORGANISM: Homo
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CURRENT APPLICA
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R APPLICATION NUMBER: 60/217,48
R FILING DATE: 2000-07-11
R APPLICATION NUMBER: 60/225,79
R FILING DATE: 2000-08-14
R APPLICATION NUMBER: 60/220,99
                                                                                         R FILING DATE: 2000-07-26
R APPLICATION NUMBER: 60/217,4
R FILING DATE: 2000-07-11
R APPLICATION NUMBER: 60/225,4
R APPLICATION NUMBER: 60/225,4
R APPLICATION NUMBER: 60/218,2
R FILING DATE: 2000-07-14
R APPLICATION NUMBER: 60/225,7
                                  R FILING DATE: 2000-08-14
R APPLICATION NUMBER: 60/:
R FILING DATE: 2000-08-22
R APPLICATION NUMBER: 60/:
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R APPLICATION NUMBER: 60/:
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FILING DATE: 2000-01-31
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PRIOR ETLING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/231,834
PRIOR APPLICATION NUMBER: 60/234,274
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PRIOR APPLICATION NUMBER: 60/234,274
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PRIOR PRIOR PRILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/224,519
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PRIOR APPLICATION NUMBER: 60/241,809
PRIOR PRILING DATE: 2000-09-29
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PRIOR APPLICATION NUMBER: 60/241,809
PRIOR PRILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/241,705
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PRIOR APPLICATION NUMBER: 60/241,705
PRIOR APPLICATION NUMBER: 60/251,866
PRIOR APPLICATION NUMBER: 60/231,31
PRIOR APPLICATION NUMBER: 60/237,03
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R APPLICATION NUMBER: 60/232,400
R FILING DATE: 2000-09-14
R APPLICATION NUMBER: 60/231,242
R APPLICATION NUMBER: 60/232,081
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R APPLICATION NUMBER: 60/231,414
R FILING DATE: 2000-09-08
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R APPLICATION NUMBER: 60/231,244
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R APPLICATION NUMBER: 60/249,20
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RESULT 23
US-10-212-872-343
US-10-212-872-343;
Sequence 343, Application US/10212872;
Publication No. US20030215893A1;
GENERAL INFORMATION:
APPLICANT: Rosen et al.
TITLE OF INVENTION: Nucleic Acids, Profile REFERENCE: PC008C2;
FILE REFERENCE: PC008C2;
CURRENT APPLICATION NUMBER: US/10/212, CURRENT FILING DATE: 2002-08-07;
Prior application removed - See File W. NUMBER OF SEQ ID NOS: 1198
            RESULT 24
US-10-369-493-10495
; Sequence 10495, Application US/10369493
; Publication No. US20030233675A1
; GENERAL INFORMATION:
; APPLICANT: Cao, Yongwei
; APPLICANT: Hinkle, Gregory J.
; APPLICANT: Slater, Steven C.
; APPLICANT: Goldman, Barry S.
; APPLICANT: Chen, Xianfeng
; APPLICANT: Chen, Xianfeng
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ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc feature
LOCATION: (53)
OTHER INFORMATION: Xaa e
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: PatentIn \
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E Cao, Yongwei
Hinkle, Gregory J.
Slater, Steven C.
Goldman, Barry S.
Chen, Xianfeng
INVENTION: EXPRESSION OF MICROBIAL PROTEINS
INVENTION: PLANTS WITH IMPROVED PROPERTIES
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PatentIn Ver. 2.0
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TION NUMBER: 60/232,401
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LENGTH: 398
TYPE: DDT
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US-10-41
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                                                                                                   Sequence 874, Appirca, publication No. US200, GENERAL INFORMATION: APPLICANT: Mendel Bi APPLICANT: Zhang, J APPLICANT: Fromm, M APPLICANT: Heard, J APPLICANT: Riechman
                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: Cao, Yongwei
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIA
TITLE OF INVENTION: PLANTS WITH IMPROVED
FILE REFERENCE: 38-10(52052)B
CURRENT APPLICATION NUMBER: US/10/369,493
CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
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Best Local S
Matches
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Best Local S
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Jiang, C. Samaha, Pilgrim,
                                           Reuber,
Keddie,
                                                              Pineda,
                                                                                      Adam,
                                 Yu, Guo-
                                                                                                  Riechmann,
                                                                                                                                                                       Application US/10412699B
>. US20040045049A1
                                                                             n, Pierre
                                                                                                                                                Biotechnology,
                                                                                                            Jacqueline E
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Michael
                    o-Liang
Cai-Zhong
                                          T. Lynne
James S.
                                                      Omaira
T. Lynn
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2; Mismatches
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US-10-278-1
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APPLICANT: Jiang, Cai-Zhong
APPLICANT: Broun, Pierre
APPLICANT: Riechmann, Jose-Luis
APPLICANT: Pineda, Omaira
APPLICANT: Pineda, Omaira
APPLICANT: Yu, Guo-Liang
APPLICANT: Keddie, James
APPLICANT: Keddie, James
APPLICANT: Reuber, Lynne
APPLICANT: Ratcliffe, Oliver
APPLICANT: Ratcliffe, Oliver
APPLICANT: Samaha, Raymond
TITLE OF INVENTION: POLYNUCLEOTIDES FOR ROOT
FILE REFERENCE: MBI-009
CURRENT APPLICATION NUMBER: US/10/278,173
PRIOR APPLICATION NUMBER: US/09/533,392
PRIOR FILLING DATE: 2002-10-21
PRIOR FILLING DATE: 2000-03-22
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   SOFTWARE: POSEQ ID NO 87.
LENGTH: 73
TYPE: PRT
ORGANISM:
FEATURE:
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R APPLICATION NUMBER: 09/506,720

R FILING DATE: 2000-02-17

R APPLICATION NUMBER: 09/533,030

R APPLICATION NUMBER: 09/533,030

R APPLICATION NUMBER: 09/533,392

R APPLICATION NUMBER: 09/533,392

R APPLICATION NUMBER: 09/533,029

R APPLICATION NUMBER: 09/532,591

R APPLICATION NUMBER: 09/532,591

R APPLICATION NUMBER: 09/533,648

R APPLICATION NUMBER: 09/713,994

R APPLICATION NUMBER: 09/713,994

R APPLICATION NUMBER: 09/819,142

R APPLICATION NUMBER: 09/819,142
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WI FILING DATE: 2003-04-10
APPLICATION NUMBER: 09/394,519
FILING DATE: 1999-09-13
APPLICATION NUMBER: 09/489,376
                                                                                                                                                                                                                                                                                e 62, Application No. US20, INFORMATION:
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uBell, Arnold N.
latcliffe, Oliver
umimoto, Roderick
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Conservative
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lerman, Bradley K.
ITION: Polynucleotides and Polypeptides
HBI-0048CIP
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FILE REFERENCE: MBI-0007
CURRENT APPLICATION NUMBER: US/10/302,267
CURRENT FILING DATE: 2002-11-22
PRIOR APPLICATION NUMBER: US/09/506,720
PRIOR FILING DATE: 2000-02-17
PRIOR APPLICATION NUMBER: 60/120,880
PRIOR FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: 60/121,037
PRIOR APPLICATION NUMBER: 60/121,037
PRIOR APPLICATION NUMBER: 60/124,278
PRIOR APPLICATION NUMBER: 60/124,278
PRIOR APPLICATION NUMBER: 60/129,450
PRIOR APPLICATION NUMBER: 60/135,134
PRIOR APPLICATION NUMBER: 60/135,134
PRIOR APPLICATION NUMBER: 60/144,153
PRIOR FILING DATE: 1999-05-20
PRIOR FILING DATE: 1999-07-15
                         FEATURE:
OTHER INFORMATION:
IS-10-302-267-184
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0-278-173-62
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                                                               ORGANISM:
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FILING DATE
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APPLICATION NUMB:
FILING DATE: 199
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Reuber, Lynne
Zhang, James
Yu, Guo-Liang
                                                                Arabidopsis thalian
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Adam, Luc
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Pilgrim, Marsha
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b. US20030229915A1
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19, Cai-Zhong
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1999-03-23
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mann, Jose Lu
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1, Omaira
                                                                                                                                1999-11-(
OS: 218
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US-10-225-066A-960
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US-10-374-780A-
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Best Local
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SEQ ID NO 9
LENGTH: 7
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GENERAL INFORM
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                              APPLICANT
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PPLICANT: CREELMAN, Robert A
PPLICANT: PINEDA, Omaira
PPLICANT: YU, Guo-Liang
PPLICANT: US, 10/225,066A

ILE REFERENCE: MBI0036-2 US
URRENT APPLICATION NUMBER: US/10/225,066A
URRENT FILING DATE: 2002-08-09
RIOR APPLICATION NUMBER: 60/310,847
RIOR APPLICATION NUMBER: 60/310,847
RIOR APPLICATION NUMBER: 60/310,847
RIOR APPLICATION NUMBER: 60/336,049
RIOR FILING DATE: 2001-12-05
RIOR FILING DATE: 2001-12-05
RIOR FILING DATE: 2001-12-11
RRIOR APPLICATION NUMBER: 60/338,692
RIOR FILING DATE: 2002-06-14
UMBER OF SEQ ID NOS: 1122
UMBER OF SEQ ID NOS: 1122
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Similarity 75.0%;
6; Conservative
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HEARD, Jacqueline I
PILGRIM, Marsha L
JIANG, Cai-Zhong
REUBER, T. Lynne
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                                                                             No. US2004001772/A1
RMATION:
Sherman, Bradley K
Riechmann, Jose Luis
Jiang, Cai-Zhong
Heard, Jacqueline E
Haake, Volker
Creelman, Robert A
Ratcliffe, Oliver
Adam, Luc J
Reuber, T. Lynne
Keddie, James
Broun, Pierre E
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5. US20030226173A1
                                                                                                                                                                                                            2604
                                                                                                                                                                                                                                                                  LPPRKKK 55
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     PPRERK 11
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                                                                                                                                                                                                                                                                                                                                                                                        abidopsis thaliana
                                                                                                                                                                            Application US/10374780A
. US20040019927A1
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Pred. No. 85;
2; Mismatches
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REFERENC

CANT: Yu, Guo-Liany
OF INVENTION: POLYNUCLEOTIDES
REFERENCE: MBI-0047 CIP

US/10/374,780A

AND

POLYPEPTIDES

Pilgrim, Ma Dubell III,

Marsha

Arnold

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; OTHER INFORMATION: US-10-374-780A-2604
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Best Local S
Matches 6
                                                                                                                                                                       APPLICANT: Cao, Yongwel APPLICANT: Cao, Yongwel TITLE OF INVENTION: Nucleic Acid McTITLE OF INVENTION: Plants and Use FILE REFERENCE: 38-21 (53313) B CURRENT APPLICATION NUMBER: US/10/CURRENT FILING DATE: 2003-04-28
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               SOFTWARE: Pate
SEQ ID NO 2604
LENGTH: 76
                                                                                                                                                                                                                                                                                                                                                                        Sequence 37075, Application US/10425114 Publication No. US20040034888A1 GENERAL INFORMATION:
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                                                                                                                                            NUMBER OF SEC
SEQ ID NO 3707
LENGTH: 100
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APPLICANT: Zhou, Yihua
APPLICANT: Kovalic, Dav
APPLICANT: Screen, Stev
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ORGANISM: Arabidopsis thaliana
                                                                   OTHER INFORMATION: 0-425-114-37075
                                                                                                                TYPE: PRT
ORGANISM: Arabidopsis
                                                                                                FEATURE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PREFILING DATE: 2001-04-18

PRAPPLICATION NUMBER: 60/310,847

PREFILING DATE: 2001-08-09

PRAPPLICATION NUMBER: 09/934,455

PRAPPLICATION NUMBER: 60/336,049

PRAPPLICATION NUMBER: 60/336,049

PRAPPLICATION NUMBER: 60/338,692

PRAPPLICATION NUMBER: 10/171,468

PRAPPLICATION NUMBER: 10/171,468

PRAPPLICATION NUMBER: 10/225,066

PRAPPLICATION NUMBER: 10/225,068

PRAPPLICATION NUMBER: 10/225,068

PRAPPLICATION NUMBER: 10/225,068
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    Simi
6;
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Kovalic, David
Screen, Steven
                                                                                                                                                                                                                                                                                         Tabaska,
       Conservative
                     larity
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S: 2906
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ER: 09/837,944
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                  75.0%;
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                                   Length 100;
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RESULT 33
US-10-425-114-675
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US-10-156
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APPLICANT: IKEDA, HARUO
APPLICANT: ISHIKAWA, JUN
APPLICANT: HORIKAWA, HIROSHI
APPLICANT: SHIBA, TADAYOSHI
APPLICANT: SAKAKI, YOSHIYUKI
APPLICANT: HATTORI, MASAHIRA
TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
FILE REFERENCE: 249-262
CURRENT APPLICATION NUMBER: US/10/156,761
CURRENT FILING DATE: 2002-05-29
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR APPLICATION NUMBER: JP 2001-204089
PRIOR APPLICATION NUMBER: JP 2001-272697
PRIOR FILING DATE: 2001-08-02
NUMBER OF SEQ ID NOS: 15109
                                                                                                                                    NUMBER OF SEQ
SEQ ID NO 67589
LENGTH: 338
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Matches
 Query Match
Best Local S
Matches
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GENERAL INFORMATION:
APPLICANT. CART.
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Publication No
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TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With
TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
FILE REFERENCE: 38-21(53313)B
CURRENT APPLICATION NUMBER: US/10/425,114
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 73128
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0-156-761-11847
                                                                                         ORGANISM: FEATURE:
                                                                             OTHER
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Zhou, Yihua
Kovalic, David K.
Screen, Steven B
Tabaska, Jack E
Cao, Yongwei
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                63.8%;
nilarity 66.7%;
Conservative
                                                               ATION:
63.8%;
ilarity 54.5%;
Conservative
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US20040034888A1
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Pred. No. 1.3e+02;
3; Mismatches 0
                                                                              LIB3153-011-G8
 Score 37; DB 12;
Pred. No. 3.9e+02;
2; Mismatches 3;
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                                 Length 338;
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US-10-369-493-
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FILE REFERENCE: ELITRA.034A

CURRENT APPLICATION NUMBER: US/10/282,12:
CURRENT FILING DATE: 2003-02-20
PRIOR APPLICATION NUMBER: 60/191,078
PRIOR APPLICATION NUMBER: 60/206,848
PRIOR FILING DATE: 2000-05-23
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/207,727
PRIOR APPLICATION NUMBER: 60/230,335
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR APPLICATION NUMBER: 60/230,347
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR APPLICATION NUMBER: 60/242,578
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/253,625
PRIOR APPLICATION NUMBER: 60/253,625
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APPLICANT:
APPLICANT:
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ORGANISM: Deinococcus
0-369-493-661
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7; Conservat
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L, Application US/10369493
No. US20030233675A1
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No. US20040029129A1
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Malone, Cheryl
Haselbeck, Rok
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Pred.
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Remaining
NUMBER OF
SOFTWARE:
SEQ ID NO 6
LENGTH: 4
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10-282-122A-65111
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CURRENT APPLIC
CURRENT FILING
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R FILING DATE: 2001-02-09
R APPLICATION NUMBER: 60/269,308
R FILING DATE: 2001-02-16
Ining Prior Application data removes of SEQ ID NOS: 78614
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        82-122A-65706
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R APPLICATION NUMBER: 60/191,078
R FILING DATE: 2000-03-21
R APPLICATION NUMBER: 60/206,848
R FILING DATE: 2000-05-23
R APPLICATION NUMBER: 60/207,727
R FILING DATE: 2000-05-26
R FILING DATE: 2000-05-26
R APPLICATION NUMBER: 60/230,335
R APPLICATION NUMBER: 60/230,347
R APPLICATION NUMBER: 60/242,578
R FILING DATE: 2000-09-09
R APPLICATION NUMBER: 60/242,578
R APPLICATION NUMBER: 60/253,625
R FILING DATE: 2000-11-27
R APPLICATION NUMBER: 60/257,931
R APPLICATION NUMBER: 60/257,931
R APPLICATION NUMBER: 60/257,636
R APPLICATION NUMBER: 60/267,636
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                                                                                                                                                                                                                                                                 FILING DATE: 2001-02-09
APPLICATION NUMBER: 60/269,308
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65706
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Similarity 66.7%;
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Neisseria meningitidis
A-65706
                                                                                                                          IG DATE: 2001-02-10 IG DAT
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Ohlsen, Kari
Zyskind, Judith
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Yamamoto,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ENTION: Identification of Essence: ELITRA.034A
[CATION NUMBER: US/10/282,122A
IG DATE: 2003-02-20
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APPLICANT: Cao, Yongwei
APPLICANT: Cao, Yongwei
APPLICANT: Hinkle, Gregory J.
APPLICANT: Slater, Steven C.
APPLICANT: Slater, Steven C.
APPLICANT: Goldman, Barry S.
APPLICANT: Goldman, Barry S.
APPLICANT: Chen, Xianfeng
TITLE OF INVENTION: EXPRESSION OF MICROBIAL PROTEINS IN
TITLE OF INVENTION: PLANTS WITH IMPROVED PROPERTIES
FILE REFERENCE: 38-10(52052)B
CURRENT APPLICATION NUMBER: US/10/369,493
CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,039
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOS: 47374
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APPLICANT: Xie, Ting

FITTLE OF INVENTION: METHODS AND CO

FILE REFERENCE: 40716 (IP-012)

CURRENT APPLICATION NUMBER: US/10/

CURRENT FILING DATE: 2002-06-19

NUMBER OF SEQ ID NOS: 117

SOFTWARE: PatentIn version 3.1

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RESULT 39
US-10-085-198-20
; Sequence 20, Application US/10085198
; Publication No. US20040009907A1
; GENERAL INFORMATION:
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RENT FILING DATE: 2002-02-25
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OR FILING DATE: 2001-02-26
OR APPLICATION NUMBER: 60/276,401
OR FILING DATE: 2001-03-16
OR APPLICATION NUMBER: 60/311,981
OR APPLICATION NUMBER: 60/312,858
OR FILING DATE: 2001-08-16
OR APPLICATION NUMBER: 60/271,840
OR FILING DATE: 2001-02-27
OR APPLICATION NUMBER: 60/277,324
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Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 653
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 18
LENGTH: 1973
TYPE: PRT
ORGANISM: Homo sapiens
US-10-085-198-18

Query Match
Best Local Similarity 54.5%; Pred. No. 2.4e+03;
Matches 6; Conservative 2; Mismatches 3; Indels 0; Gaps
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641, Ap
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APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO PSEUDOMONAS
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 26328
LENGTH: 575
TYPE: PRT
ORGANISM: Pseudomonas aeruginosa
US-09-252-991A-26328
                                                                                                                                                                                                                                                                                                                                                        RESULT 2
US-09-252-991A-26328
; Sequence 26328, Application US/09252991A
; Patent No. 6551795
; GENERAL INFORMATION:
; APPLICANT: Marc J. Rubenfield et al.
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ALIGNMENTS

APPLICANT: Gary Breton et. al ITILE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO KLEBSIELLA ITILE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS ITILE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND THERAPEUTICS CURRENT APPLICATION NUMBER: US/09/489,039A CURRENT FILING DATE: 2000-01-27 PRIOR APPLICATION NUMBER: US 60/117,747 PRIOR APPLICATION NUMBER: US 60/117,747 PRIOR FILING DATE: 1999-01-29 NUMBER OF SEQ ID NOS: 14342 SEQ ID NO 10354 LENGTH: 370 TYPE: PRT CORGANISM: Klebsiella pneumoniae US-09-489-039A-10354 RESULT 1 US-09-489-039A-10354 ; Sequence 10354, Applic ; Patent No. 6610836 ; GENERAL INFORMATION: ; APPLICANT: Gary Bree ë-Sn Query Match Best Local S Matches 11 11; 1 MRVSQIHCALALLGLALAICSQGA 24 44.3%; Similarity 45.8%; ll; Conservative , Application US/09489039A <u>پ</u> Score 54; Pred. No. Mismatches DB 4; 1.7; Length 370; Indels <u>.</u> Gaps 0

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US-09-198-452A-641
; Sequence 641, Application US/09198452A
; Patent No. 6559294
; GENERAL INFORMATION:
; APPLICANT: Griffais, R.
; TITLE OF INVENTION: Chlamydia pneumoniae genomic sequention: TITLE OF INVENTION: thereof and uses thereof, in partitle Reference: 9710-003-999
; FILE REFERENCE: 9710-003-999
; CURRENT APPLICATION NUMBER: US/09/198,452A
; CURRENT FILING DATE: 1998-11-24
; NUMBER OF SEQ ID NOS: 6849
                                                                                                                                                                                                                                 US-09-489-039A-7660
; Sequence 7660, Application US/09489039A
; Patent No. 6610836
; GENERAL INFORMATION:
; APPLICANT: Gary Breton et. al
; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SECURITE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS AND FILE REFERENCE: 2709.2004001
; CURRENT APPLICATION NUMBER: US/09/489,039A
; CURRENT FILING DATE: 2000-01-27
; PRIOR APPLICATION NUMBER: US 60/117,747
; PRIOR FILING DATE: 1999-01-29
; NUMBER OF SEQ ID NOS: 14342
; SEQ ID NO 7660
; TYPE: PRI
: COGANISM: Klabsiella presumoniae
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US-09-705-4
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US-09-489-039A-
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LENGTH: 210
TYPE: PRT
ORGANISM: Chlamydia E
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          Sequence 3, Application US/09705448
Patent No. 6432690
GENERAL INFORMATION:
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LOCATION: 322
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CITY: 1
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APPLICANT: Bruno, Sandra A.

APPLICANT: Elsenboss, Laura A.

APPLICANT: Fogliano, Michael
APPLICANT: Cohan, Victoria L.

APPLICANT: Bandman, Olga
TITLE OF INVENTION: HUMAN ASPARTIC PROTEASES
FILE REFERENCE: PF-0458-1 CIP
CURRENT APPLICATION NUMBER: US/09/705,448
CURRENT FILING DATE: 2000-11-02
PRIOR APPLICATION NUMBER: 09/116,641
PRIOR FILING DATE: 1998-07-16
PRIOR APPLICATION NUMBER: 09/008,271
PRIOR FILING DATE: 1998-01-16
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 3
                                                                                                                                                                                                                                    COUNTRY: USA
ZIP: 30309-3450
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,691
FILING DATE: 20-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/031,196
FILING DATE: 20-NOV-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/046,126
FILING DATE: 09-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: OMRF 166
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404-873-8794
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TYPE: PRT
ORGANISM: HOMO SAPIENS
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Patrea L. Pabst
STREET: 2800 One Atlantic
                                                                                                                                                                                                                      CLASSIFICATION:
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T: Lin, Xinli
T: Tang, Jordan
INVENTION: Clon
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RESULT 7
US-08-974-691-2
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APPLICANT:
Query Match
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COUNTRY: USA.
ZIP: 30309-3450

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: FORM:
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APPLICATION NUMBER: US 60/031,196
FILING DATE: 20-NOV-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/046,126
FILING DATE: 09-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: OMRF 166
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404-873-8794
TELEFAX: 404-873-8795
                                                                                                                                                                                                                                                                             TELEFAX: 404-873-8795
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             OPERATING SYSTEM: PC-DOS
SOFTWARE: PatentIn Relea
SOFTWARE: PatentIn Relea
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/OFILING DATE: 20-NOV-1990
CLASSIFICATION:
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ORIGINAL SOURCE:
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ORIGINAL SOURCE:
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STRANDEDNESS: si:
TOPOLOGY: linear
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 37.7%;
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RESULT 10
US-09-252-991A-25
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US-09-252-991A-22
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US-09-252-991A-28
                                                                                                                                                                          ; ORGANISM: Pseudomonas
US-09-252-991A-28854
                                                                                                                                                                                                                                 FILE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/094,190

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142
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Patent No.
GENERAL INF
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-09-252-991A-22
                                                                                                                       Matches
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 APPLICANT: Marc J.
TITLE OF INVENTION:
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                         APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FILE REFERENC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TYPE:
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ID NO 28854
ENGTH: 829
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No. 6551795
INFORMATION:
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ENTION: NUCLEIC ACID AND AMINO ACID SE
ENTION: AERUGINOSA FOR DIAGNOSTICS ANI
ICE: 107196.136
ICATION NUMBER: US/09/252,991A
ING DATE: 1999-02-18
PATION NUMBER: US 60/074,788
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Conservative
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5581 , Application US/09252991A

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J. Rubenfield et al.

OF INVENTION: NUCLEIC ACID AMINO ACID SECTIVE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-02-18

PRIOR FILING DATE: 1998-02-18

PRIOR APPLICATION NUMBER: US 60/00'

PRIOR FILING DATE: 1998-07-2"

NUMBER OF SEQ ID NOS: "
SEQ ID NO 31590

LENGTH: 389

TYPE: "
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US-09-252-991A-31590
                                                                                                                                                        US-08-974-691-3
                                                                                                                                                                                                                                                                                                                 ; ORGANISM: Pseudomonas
US-09-252-991A-31590
                                                                                                                                                                    RESULT
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CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 25581
LENGTH: 469
                                                                                                               Sequence 3.
Patent No.
GENERAL II
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                                                          TYPE: PRT
ORGANISM:
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CORRESPONDENCE A
ADDRESSEE: Pa
STREET: 2800 |
STREET: St.
                                                APPLICANT: Tang, JO
TITLE OF INVENTION:
NUMBER OF SEQUENCES:
                                                                                        APPLICANT:
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                                                                                                                                                                                                                                                                           Local
                                                                                                                   INFORMATION:
                                                                                                                            3, Application 5. 6225103
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Similarity 48.1%;
13; Conservative
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Lin, Xinli
                       Patrea
                                     ADDRESS:
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2; Mis
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Pred. No. 43
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APPLICANT: Xu, Hong
APPLICANT: Bruno, Sandra A.
APPLICANT: Elsenboss, Laura A.
APPLICANT: Fogliano, Michael
APPLICANT: Fogliano, Michael
APPLICANT: Cohan, Victoria L.
APPLICANT: Bandman, Olga
TITLE OF INVENTION: HUMAN ASPARTIC PROTEASES
FILE REFERENCE: PF-0458-1 CIP
CURRENT APPLICATION NUMBER: US/09/705,448
CURRENT FILING DATE: 2000-11-02
PRIOR APPLICATION NUMBER: 09/116,641
PRIOR APPLICATION NUMBER: 09/116,641
PRIOR APPLICATION NUMBER: 09/008,271
PRIOR APPLICATION NUMBER: 09/008,271
PRIOR FILING DATE: 1998-01-16
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Best Loc
Matches
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Query
                                                                                           SOFTWARE:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/031,196
FILING DATE: 20-NOV-1996
PRIOR APPLICATION DATA:
APPLICATION DATA:
APPLICATION NUMBER: US 60/046,126
FILING DATE: 09-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: OMRF 166
TELECOMMUNICATION INFORMATION:
TELEPHONE: 404-873-8794
TELEFAX: 404-873-8795
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 419 amino acids
TYPE: amino acids
STRANDEDNESS: single
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08-974-691-3
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                             TYPE: PRT ORGANISM: MUS MUSCULUS
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MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0,

CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Local
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CLASSIFICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/0 FILING DATE: 20-NOV-1997
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INFORMATION: 1906810,
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30309-3450
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Similarity 33.3%;
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432690
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Gaps

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RESULT 15
US-09-621-976-5268
; Sequence 5268, Appl:
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US-09-2
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LENGTH: 438
TYPE: PRT
ORGANIT
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                                                                                       FEATURE:
NAME/KEY: SIGNAL
LOCATION: -27..-1
-09-621-976-5268
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CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR FILING DATE: 1998-02-18
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-07-27
                                                                                                                                                                                                  FILE REFERENCE: GENSET.054PR2
CURRENT APPLICATION NUMBER: US
CURRENT FILING DATE: 2000-07-
                                                                                                                                                                                                                                      APPLICANT: Giordano, J.Y TITLE OF INVENTION: ESTS
                                                                                                                                                                   SOFTWARE: Patent.pm
EQ ID NO 5268
                                                                                                                                                                                        NUMBER OF SEQ ID NOS:
                                                                                                                                 TYPE: PRT
ORGANISM:
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)9-252-991A-
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OF INVENTION:
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                                          Similarity 47.0
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Similarity 64.3%;
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ilarity 33.3%;
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ION: NUCLEIC ACID AND AMINO ACID

ION: AERUGINOSA FOR DIAGNOSTICS 1

107196.136
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Pred. No.
                                                     Score
Pred.
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                                           Indels
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RESULT

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Sequence 22293, Application US/09252991A; Patent No. 6551795; GENERAL INFORMATION:

APPLICANT: Marc J. Rubenfield et al.

TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO:

TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS;

FILE REFERENCE: 107196.136

CURRENT APPLICATION NUMBER: US/09/252,991A

CURRENT FILING DATE: 1999-02-18

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR APPLICATION NUMBER: US 60/074,788

PRIOR FILING DATE: 1998-07-27

NUMBER OF SEQ ID NOS: 33142

SEQ ID NO 22293

LENGTH: 296

TYPE: PRT

ORGANISM: Pseudomonas aeruginosa

US-09-252-991A-22293
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           RESULT 17
US-08-637
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Patent No.
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Best Local S
Matches
                                                                                                                                                                            ZIP: 20004

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: IBM PC compatible

COMPUTER: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, \

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/637,670

FILING DATE: 26-JUN-1996

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Ernst, Barbara G.

REGISTRATION NUMBER: 30,377

REFERENCE/DOCKET NUMBER: 1811-022

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-783-6031
                                                                                                                                                  TELEFAX:
INFORMATION F
SEQUENCE CH
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             GENERAL INFORMATION:
APPLICANT: MCMICHAEL-PHILLIPS et al.
TITLE OF INVENTION: Helminth Parasite Antigen with
TITLE OF INVENTION: Aminopeptidase-like Activity
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
                                                TOPOLOGY:
MOLECULE TYI
8-637-670-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                STREET: 555 13TH STREET, NW CITY: Washington
STATE: DC
Match
Local
                                                                                                                                                                                                                                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                   TYPE: amino STRANDEDNESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   25, Application US/08637670
b. 6413521
INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               89
                                                                                                                                   AX: 202-783-6031
ON FOR SEQ ID NO: 2:
E CHARACTERISTICS:
H: 350 amino acids
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8;
 Similarity
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ilarity 47.1%;
Conservative
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36.1%;
42.1%;
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Pred. No.
Score
Pred.
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44;
No.
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53;
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FILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
SEQ ID NO 11261
TYPE: PRT
ORGANISM: Klebsiella pneumoniae
US-09-489-039A-11261
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              RESULT 18
US-09-489-039A-11261
; Sequence 11261, Application U
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US-09-134-000C-6575
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                                                         RESULT 20
US-09-134-000C-
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                                                                                                                                                                                                                         APPLICANT: Lynn Doucette-Stamm et al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACTITLE OF INVENTION: ENTEROCOCCUS FAECALIS FO FILE REFERENCE: 032796-032
CURRENT APPLICATION NUMBER: US/09/134,000C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/055,778
PRIOR FILING DATE: 1997-08-15
NUMBER OF SEQ ID NOS: 6812
SOFTWARE: PatentIn version 3.1
SEQ ID NO 6575
LENGTH: 91
TYPE: PRT
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Best Local S
Matches
           GENERAL INF
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Best Local S
Matches 11
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GENERAL INFORMATION:
APPLICANT: Gary Br
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                                 Sequence 6683, Application US/09134000C Patent No. 6617156
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                    INFORMATION:
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                                                                                                                                                    35.7%;
Similarity 44.0%;
11; Conservative
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INVENTION:
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Similarity 50.0%;
9; Conservative
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On: NUCLEIC ACID AND
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AMINO ACID SEQUENCES
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; TYPE: PRT; ORGANISM: E
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US-09-105-343A-
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                                                        ; MOLECULE T
US-09-105-343A-
                                                                                                                                              CURRENT AFF--
APPLICATION NUMBER:
FILING DATE: 12-FEB-1998
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/US98/02859
FILING DATE: 12-FEB-1998
ATTORNEY/AGENT INFORMATION:
NAME: BECKER, Cheryl L.
REGISTRATION NUMBER: 35,441
REFERENCE/DOCKET NUMBER: 6048.US.P2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 847-935-1729
TELEPHONE: 847-938-2623
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SEQ ID NO 6683
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Best Local S
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GENERAL INFORMATION:
                Query Match
Best Local
   Matches
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                                                                                                             SEQUENCE C
LENGTH:
TYPE: 8
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COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: Abbott Laboratories
STREET: 100 Abbott Park Road
CITY: Abbott Park
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STATE:
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TOPOLOGY:
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Similarity 44.0%;
.1; Conservative
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3 CHARACTERISTICS:
4: 249 amino acids
amino acid
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milarity 62.5%;
Conservative
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NVENTION: MEMBER OF THE
NVENTION: FOR TREATMENT
SEQUENCES: 12
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Pred. No. 14;
5; Mismatches
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                 Score 43;
Pred. No.
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ed. No. 51;
Mismatches
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RESULT 22
US-09-328-352-5922
; Sequence 5922, Application US/09328352
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US-08-469-667-14
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; ORGANISM: Acinetobacter
US-09-328-352-5922
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APPLICANT: Gary L. Breton et al.

TITLE OF INVENTION: NUCLEIC ACID AND AM

TITLE OF INVENTION: BAUMANNII FOR DIAGN

FILE REFERENCE: GTC99-03PA

CURRENT APPLICATION NUMBER: US/09/328,3

CURRENT FILING DATE: 1999-06-04

NUMBER OF SEQ ID NOS: 8252

SEQ ID NO 5922

LENGTH: 451
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Best Local
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                                                                                                                                                                                                                                                                                      STATE: ...
COUNTRY: USA
ZIP: 07068-1739
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: PC-DOS/MS-DOS
Talease #1.0,
                                                                                                                                                                         SOFTWARE: Patentin Release #1.0, V
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,667
FILING DATE: 06-JUN-1995
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-43
                                                                                                TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
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TITLE OF II
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain,
ADDRESSEE: Stewart & Olstein
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TELEPHONE: 201-994-1700
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                                          TYPE: amino TOPOLOGY: li
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STATE:
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No. 5733748
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Pred. No.
Score
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RESULT

Sequence 14, Application PC/TUS9507289 GENERAL INFORMATION:

APPLICANT:

Yu, Guo-Liang Rosen, Craig

APPLICANT: Rosen, Craig
TITLE OF INVENTION: Colon Specific Ge
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: Carella, Byrne, Bain, Gi
ADDRESSEE: Stewart & Olstein
STREET: 6 Becker Farm Road

Gilfillan, Cecchi,

Genes

and

Proteins

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US-09-224-1
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SEQUENCE (
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PRIOR APPLIC
APPLICATIO
                                                                                                                                                               REFERENCE,
TELECOMMUNI
                                                                                                                                                                                                     FILING DATE: ATTORNEY/AGENT
                                                                                                                        NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 3258
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
FORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
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NVENTION: Colon Specif
SEQUENCES: 24
ENCE ADDRESS:
E: Carella, Byrne, Bai
E: Stewart & Olstein
6 Becker Farm Road
                                                                                                                                                                                                    ICATION DATA:
ION NUMBER: 08/46
ATE: 06-JUN-1995
GENT INFORMATION:
                                    34.4%;
ilarity 52.9%;
Conservative
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CMLGLVLALLSSSSA 21
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                                     Score 42; DB Pred. No. 20; 3; Mismatches
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Mismatches
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                                                         Length 81;
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RESULT 27
US-09-198-452A-450
; Sequence 450, Application U
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US-09-543-681A-7500
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APPLICATION NUMBER: PCT/US95/07289
FILING DATE: 06-JUN-1995
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Ferraro, Gregory D.
REGISTRATION NUMBER: 36,134
REFERENCE/DOCKET NUMBER: 325800-269
REFERENCE/DOCKET NUMBER: 325800-269
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-994-1700
TELEFAX: 201-994-1744
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 81 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                 Sequence 75
                                                                                                                                                                                   Best Loc
Matches
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APPLICANT: GARY BRETON
Patent No. 6559294
GENERAL INFORMATION:
APPLICANT: Griffais,
TITLE OF INVENTION:
                                                                                                                                                                                                                                                                                               SEQ
                                                                                                                                                                                                            Query Match
                                                                                                                                                                                                                                                                             CURRENT APPLICATION NUMBER: US/09/543,681A
CURRENT FILING DATE: 2000-04-05
PRIOR APPLICATION NUMBER: US 60/128,706
PRIOR FILING DATE: 1999-04-09
NUMBER OF SEQ ID NOS: 8344
SEQ ID NO 7500
LENGTH: 89
                                                                                                                                                                                                                                                                                                                                                                               TITLE OF INVENTION: NUCLEIC ACID TITLE OF INVENTION: DIAGNOSTICS FILE REFERENCE: 2709.1002-001
                                                                                                                                                                                                                                         09-543-681A-
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COMPUTER READAB
MEDIUM TYPE:
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9-543-681A-7500
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COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Similarity 52.9%;
9; Conservative
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Chlamydia
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pneumoniae
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Pred. No.
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and polypeptides,
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APPLICANT: Marc J. Rubenfield et al.
TITLE OF INVENTION: AERUGINOSA FOR DIAGNOSTICS AND THERAPEUTICS
FILE REFERENCE: 107196.136
CURRENT APPLICATION NUMBER: US/09/252,991A
CURRENT FILING DATE: 1999-02-18
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/074,788
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR APPLICATION NUMBER: US 60/094,190
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-02-18
PRIOR FILING DATE: 1998-07-27
NUMBER OF SEQ ID NOS: 33142
SEQ ID NO 18046
LENGTH: 266
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; ORGANISM: Chlamydia
US-09-198-452A-450
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US-08-723-938-3
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Best Local S
Matches 8
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CURRENT APPLICATION NUMBER: US/09/198,452A
CURRENT FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 6849
SEQ ID NO 450
                                                                                                                                                                                                                                                                                                                                                             Query Ma
Best Loc
Matches
                                                                                                                                                                                                Sequence 3, Application US/08723938
Patent No. 5776759
GENERAL INFORMATION:
APPLICANT: Bandman, Olga
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         LENGTH:
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                                                                                                                                              NUMBER OF S
                                     COMPUTER READA
MEDIUM TYPE:
                                                                                                                                                                                      APPLICANT:
                                                                                                         STREET:
                                                                                                                                                                                                                                                                                                                                                                         Local
                                                                                           STATE:
                                                                                                                                 ADDRESSEE:
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                                                                                                                                                                       OF.
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Similarity 47.1%;
8; Conservative
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Similarity 69.2%;
9; Conservative
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                                                                  U.S.
304
                                                                                                                                              ENCE ADDRESS:
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.8046
IBM Compatible
SYSTEM: DOS
FastSEQ Version
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                                                                                                                     : Incyte Pharmaceuticals, 3174 Porter Drive
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, Roger
TWO NO
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APPLICATION

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; Patent No. 5965129
; GENERAL INFORMATION:
; APPLICANT: Bandman, Olg;
; APPLICANT: Coleman, Rog;
; TITLE OF INVENTION: TWO
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Incyte Pha:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Ma
Best Loc
Matches
     COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/080,538

FILING DATE:

APPLICATION NUMBER: 08/723,938

FILING DATE:

APPLICATION NUMBER: 08/723,938

FILING DATE:

NAME: Billings, Lucy J

REGISTRATION NUMBER: 36,749

PREFERENCE/DOCKET NUMBER: PF-0125 US
                                                                                                                                                                                                                                                                                                                                                                                                                                                      -09-080-538-
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO:
SEQUENCE CHARACTERISTICS:
LENGTH: 395 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          FILING DATE:
CLASSIFICATION: 530
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ANTI-SENSE: NO
FRAGMENT TYPE: N-term:
ORIGINAL SOURCE:
IMMEDIATE SOURCE:
LIBRARY: LUNGNOT02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               ATTORNEY/AGENT INFORMATION:
NAME: Billings, Lucy J
REGISTRATION NUMBER: 36,749
REFERENCE/DOCKET NUMBER: PF
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     MOLECULE TYPE HYPOTHETICAL:
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TELEX:
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STRANDEDNESS: si
TOPOLOGY: linear
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CITY: I
STATE:
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                                                                                                                                                                                                                                                              COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   259
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Incyte Ph
IT: 3174 Porter
Palo Alto
: CA
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Similarity 38.1%;
8; Conservative
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415-845-4166
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INFORMATION:
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Roger
TWO NO
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Pred. No.
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RESULT 31
US-09-387-
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Best Loc
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TOPOLOGY: line
MOLECULE TYPE: |
HYPOTHETICAL: No
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          guence 3, Application US/09387413
tent No. 6475485
GENERAL INFORMATION:
                                                                                                           INFORMATION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        IMMEDIATE SOURCE:
LIBRARY: LUNGNOT02
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FRAGMENT TYP
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TELEFAX: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Local
COUNTY: 0.5.

ZIP: 94304

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSEQ Version 1.5

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/387,413

FILING DATE: 31-Aug-1999

CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/080,538

FILING DATE: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Billings, Lucy J

REGISTRATION NUMBER: 36,749

REFERENCE/DOCKET NUMBER: PF-0125 US

TELECOMMUNICATION INFORMATION:

TELEFAX: 415-845-4166

TELEX: <Unknown>

FORMATION FOR SEQ ID NO: 3:

SEQUENCE CHARACTERISTICS:

LENGTH: 395 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

HYPOTHETICAL: NO

ANTI-SENSE: NO
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Incyte Pharmaceuticals,
STREET: 3174 Porter Drive
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STATE: CA
COUNTRY: U.
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ilarity 38.1%;
Conservative
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TWO NOVEL HUMAN CATHESPIN PROTEINS
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Pred. No. 1.
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RESULT 32
US-09-008-271A-4
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                                                                      -800-60-Sn
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Best 1
                                                                                                                                                COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ for Windows Version
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/008,271A
FILING DATE: 16-Jan-1998
PRIOR APPLICATION NUMBER: <Unknown>
FILING DATE: <Unknown>
FILING DATE: <Unknown>
FILING DATE: <Unknown>
AITORNEY/AGENT INFORMATION:
NAME: Mohan-Peterson, Sheela
REGISTRATION NUMBER: 41,201
REFERENCE/DOCKET NUMBER: PF-0458 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-845-4166
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 420 amino acid
TYPE: amino acid
STPANDEDNESS: single
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Sequence 4, Application Patent No. 6203979
GENERAL INFORMATION:
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Matches
                                             Query Match
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SEQUENCE DESCRIPTION:
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ORIGINAL SOURCE
                                                                     SEQUENCE
3-271A-4
                                                                                                                                                                                                                                                                                                                                                                                                    ZIP: 94304
COMPUTER READABLE
MEDIUM TYPE:
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8; Conservative
                     34.4%;
Similarity 38.1%;
8; Conservative
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                                                                                LIBRARY: LUNGAST01
CLONE: 877617
NCE DESCRIPTION: S
                                                                                                                               STRANDEDNESS: single TOPOLOGY: linear
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Tang, Tom Y.
Shah, Purvi
OF INVENTION: HUMAN F
QIHCALALLGLALAICSQGAA
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Pred.
                                  Score 42;
Pred. No.
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                                                                                   ID NO:
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RESULT 33
US-08-974-691-8
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                           RESULT 34
US-09-705-4
                                                                                                                                                                                                                                                                                     CITY: Atlanta
STATE: GA
COUNTRY: USA
COUNTRY: USA
ZIP: 30309-3450
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Ver
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,691
FILING DATE: 20-NOV-1997
CLASSIFICATION DATA:
APPLICATION NUMBER: US 60/031,196
FILING DATE: 20-NOV-1996
FILING DATE: 09-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: PADST, PATECAL
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: OMRF 166
TELEOMMUNICATION INFORMATION:
TELEPHONE: 404-873-8794
TELEPHONE: 404-873-8794
TELEPHONE: 404-873-8795
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 420 amino acids
STYPE: amino acids
STYPE: amino acids
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Patent No
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Matches
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MOLECULE TYI
ORIGINAL SOI
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APPLICANT: Keolsch, Gerald
APPLICANT: Lin, Xinli
APPLICANT: Tang, Jordan
TITLE OF INVENTION: Cloning and Characterization
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         STREET:
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oplication US/09705448
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larity 38.1%;
Conservative
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Pred. No. 1.3e+02;
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APPLICANT:

Bruno, Sandra A. Elsenboss, Laura A. Fogliano, Michael

RMATION: Ku, Hong

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RESULT
US-09-3
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US-09-489-039A-7902
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                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICANT: Gary L. Breton et al.
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SE
TITLE OF INVENTION: BAUMANNII FOR DIAGNOSTICS AND
FILE REFERENCE: GTC99-03PA
CURRENT APPLICATION NUMBER: US/09/328,352
CURRENT FILING DATE: 1999-06-04
NUMBER OF SEQ ID NOS: 8252
SEQ ID NO 5543
LENGTH: 428
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         APPLICANT: Bandman, Olga
TITLE OF INVENTION: HUMAN ASPARTIC PROTEASES
FILE REFERENCE: PF-0458-1 CIP
CURRENT APPLICATION NUMBER: US/09/705,448
CURRENT FILING DATE: 2000-11-02
PRIOR APPLICATION NUMBER: 09/116,641
PRIOR FILING DATE: 1998-07-16
PRIOR APPLICATION NUMBER: 09/008,271
PRIOR FILING DATE: 1998-01-16
NUMBER OF SEQ ID NOS: 10
SOFTWARE: FastSEQ for Windows Version 3.0
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      Sequence 5543, Applic Patent No. 6562958 GENERAL INFORMATION: APPLICANT: Gary L. B
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Best Local
Matches
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Best Local S
Matches 7
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Patent No
                                                                                                                                                                             Patent No. 6610836 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE:
                                             APPLICANT: Gary Breton et. al TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID TITLE OF INVENTION: PNEUMONIAE FOR DIAGNOSTICS PFILE REFERENCE: 2709.2004001
CURRENT APPLICATION NUMBER: US/09/489,039A
CURRENT FILING DATE: 2000-01-27
PRIOR APPLICATION NUMBER: US 60/117,747
PRIOR FILING DATE: 1999-01-29
NUMBER OF SEQ ID NOS: 14342
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ULT 35
09-328-352-5543
lequence 5543, Application US/09328352
letent No. 6562958
                                                                                                                                                                                                                                                                                                                                                                                                  ORGANISM: Acinetobacter 09-328-352-5543
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                    ID NO 7902
ENGTH: 478
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US-09-162-021B-
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US-08-469-260A-5
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Patent No
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                                                                                                                                                   APPLICANT:
APPLICANT:
TITLE OF INV
                        ZIP: 6
                                                                                                                        NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                               APPLICANT
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                                                                                                          ADDRESSEE
                                                    COUNTRY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   Match
                                                                                                                                                                                                                                                                                                                  NO. 645...
AL INFORMATION:
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60064-3500

ER READABLE FORM:

TYPE: Floppy disk
                                                                                                                                           NT: JOHN N. SIMONS
NT: TAMI J. PILOT-MATIAS
NT: GEORGE J. DAWSON
NT: GEORGE G. SCHLAUDER
NT: SURESH M. DESAI
NT: THOMAS P. LEARY
NT: THOMAS P. LEARY
NT: ANTHONY SCOTT MUERHOFF
NT: JAMES C. ERKER
NT: JAMES C. ERKER
NT: SHERI L. BUIJK
NT: ISA K. MUSHAHWAR
DF INVENTION: NON-A, NON-B. NON-C, NO
DF INVENTION: REAGENTS AND METHODS FOR
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Fast
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                                                                              : ABBOTT LABORATORIES
100 ABBOTT PARK ROAD
BOTT PARK
                                                                                                                                                                                                                                                                                                                                            Application US/08469260A
1578
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NON-D, NON-E HEPATITIS FOR THEIR USE

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Sequence 2, Application US/09162021B; Patent No. 6337391; GENERAL INFORMATION:
APPLICANT: H. William Harris
APPLICANT: Edward M. Brown
APPLICANT: Steven C. Hebert
TITLE OF INVENTION: Polycation-Sensing Receptor in
FILLE REFERENCE: 2856.1001-007
CURRENT APPLICATION NUMBER: US/09/162,021B
CURRENT FILING DATE: 1998-09-28
PRIOR APPLICATION NUMBER: PCT/US97/05031
PRIOR APPLICATION NUMBER: PCT/US97/05031
PRIOR APPLICATION NUMBER: 08/622,738
PRIOR FILING DATE: 1997-03-27
PRIOR FILING DATE: 1996-03-27
NUMBER OF SEQ ID NOS: 19
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ; ORGANISM: Klebsiella
US-09-489-039A-7902
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3-2
MAQUHCQLLFLGFTL 15
                                                              34.4%;
nilarity 46.7%;
Conservative
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ilarity 29.2%;
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pred. No. 1.5e+02;
10; Mismatches 7;
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                                                                 Score 42; DB 4; Li
Pred. No. 3.6e+02;
3; Mismatches 5;
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Thereof
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RESULT 39
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REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 520:
SEQUENCE CHARACTERISTICS:
LENGTH: 147 amino acids
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Best Loc
Matches
                                                               COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Ve:
CURRENT APPLICATION DATA:
ADDITICATION NUMBER: US/08/488,446
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APPLICATION NUMBER: U:
FILING DATE:
ATTORNEY/AGENT INFORMATTO
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CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABOUTE PAIRE OF SEQUENCES: 710
ADDRESSEE: ABBOTT PARK
CITY: ABBOTT PARK
          APPLICATION NUMBER: UFILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: UFILING DATE:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        OPERATING SYSTEM: PC-DOS/MS-DOS SOFTWARE: PatentIn Release #1.0, CURRENT APPLICATION DATA:
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CLASSIFICATION:
PRIOR APPLICATION
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CANT: JOHN N.
CANT: TAMI J.
CANT: GEORGE J
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NT: JAMES C. ERKER
NT: SHERI L. BUIJK
NT: ISA K. MUSHAHWAR
F INVENTION: NON-A, NON-B. I
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RESULT 40
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INFORMATION FO
SEQUENCE CHA
LENGTH: 1
TYPE: ami
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REFERENCE/DOCKET NUMBER: 5527
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 520:
SEQUENCE CHARACTERISTICS:
LENGTH: 147 amino acids
TYPE: amino acid
TOPOLOGY: line---
MOLECUT---
                                                                                                      INFORMATION
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COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Versi
CURRENT APPLICATION NUMBER: US/08/467,344A
FILING DATE: 07-Jun-1995
CLASSIFICATION LOATA:
APPLICATION NUMBER: 08/424,550
FILING DATE: <Unknown>
PRIOR APPLICATION NUMBER: 08/424,550
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: POREMBSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708-937-6365
TELEFAX: 708-937-6365
TELEFAX: 708-938-2623
FORMATION FOR SEQ ID NO: 520:
SEQUENCE CHARACTERISTICS:
LENGTH: 147 amino acids
TYPE: amino acids
TYPE: amino acids
TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 520:
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Similarity 50.0%;
B; Conservative
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ESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
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SHERI L. BUIJK
ISA K. MUSHAHWAR
INVENTION: NON-A, NON-B. NON-C, NO
REAGENTS AND METHODS FO
SEQUENCES: 716
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   TAMI J. PILOT-MATIAS
GEORGE J. DAWSON
GEORGE G. SCHLAUDER
SURESH M. DESAI
THOMAS P. LEARY
ANTHONY SCOTT MUERHOFF
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US-08-467-344A-520

Query Match
Best Local Similarity 50.0%; Pred. No. 56;
Matches 8; Conservative 2; Mismatches 6; Indels 0; Gaps 0;

Qy 5 QIHCALALIGIALAIC 20
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Search completed: May 6, 2004, 16:50:54

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Title:
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US-09-727-739B-3
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38, Appl
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41, Appl
41, Appl
44, Appl
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US-10-057-475B-2277 US-10-154-884B-2277 US-09-796-692-2342 US-10-040-862-2342 US-10-057-475B-2342 US-10-154-884B-2342 US-10-154-884B-2342 US-09-935-642-9 US-10-205-331-26 US-10-177-293-124 US-10-177-293-124 US-10-354-358-16 US-10-354-358-16 US-10-184-644-17 US-10-184-634-17 US-10-289-762-641 US-09-843-164-10 US-09-934-455-472 US-09-934-455-112 US-09-934-455-112 US-09-934-455-112 US-10-374-780A-2372 US-09-843-164-8 US-10-394-962-8	-10-205-194-47 -10-369-493-248 -09-966-4228-11 -10-262-272A-11 09-796-692-2277 -10-040-862-227
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RESULT 1
US-09-727-739B-19
: Sequence 19, Application US/09727739B
: Publication No. US20010025097A1
: Publication No. US20010025097A1
: GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
: CURRENT APPLICATION NUMBER: US/09/727,739B
: CURRENT FILING DATE: 2000-12-01
: PRIOR APPLICATION NUMBER: US 60/168,934
: PRIOR FILING DATE: 1999-12-03
: NUMBER OF SEQ ID NOS: 52
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 19
: LENGTH: 25
RESULT 2
US-09-727-739B-17
; Sequence 17, Applicati
; Publication No. US2001
; Publication No. US2001
; GENERAL INFORMATION:
; APPLICANT: Sheridan,
; APPLICANT: Kittilsor
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ittilson,
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Sequence 13, Application US/09727739B; Publication No. US20010025097A1; GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
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FILE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
SEQ ID NO 17
LENGTH: C
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; TYPE: PRT
; ORGANISM: Oncorhynchus mykiss
US-09-727-7398-15
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US-09-727-739B-
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APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methorite REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
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LENGTH: 2
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Publication No.
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GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
FILE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
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APPLICANT: Moore, Craig
ITITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255:00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
PRIOR FILING DATE: 1999-12-03
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US-09-727-739B-11
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US-09-727-739B-
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SEQ ID NO 11
LENGTH: 87
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LENGTH: 11
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ORGANISM:
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Similarity 88.0%;
22; Conservative
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10. US20010025097A1
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Pred. No. 5.8e-08;
2; Mismatches 1;
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Pred. No. 1.2e-08;
2; Mismatches 1
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US-09-727-739B-43
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US-09-727-739B-5
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US-09-727-739B-
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TITLE OF INVENTION: Somatostatins and Metl
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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                                                  Sequence 5, Application US/097277398 Publication No. US20010025097A1 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Sequence 38, Application US/09727739B Fublication No. US20010025097A1 GENERAL INFORMATION:
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SEQ ID NO :
LENGTH: 1
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APPLICANT: Kittilso:
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/
CURRENT FILING DATE: 2000-12-01
                                                                                                                                                                                                                                                                                                                                                                                                                                                APPLICANT: Sheridan, Mark APPLICANT: Kittilson, Jesapplicant: Moore, Craig
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                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION NUMBER: PRIOR FILING DATE: 1999-1: NUMBER OF SEQ ID NOS: 52
             APPLICANT:
                                     APPLICANT: Sheridan, Mark
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               LENGTH:
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 INVENTION:
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Moore, Craig
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          Kittilson, Jo
Moore, Craig
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ID NOS: 52
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Sequence 41, Application US/09727739B; Publication No. US20010025097A1; GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B; CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
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SEQ ID NO 3
LENGTH: 1
                         SOFTWARE: Pa
SEQ ID NO 41
LENGTH: 114
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Best Local
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Publication No. US20 GENERAL INFORMATION: APPLICANT: Sheridan
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PRIOR FILING DI
NUMBER OF SEQ
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ORGANISM: OF
07-727-739B-2
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 ORGANISM:
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APPLICATION NUMBER: US/09/727,739B
FILING DATE: 2000-12-01
PPLICATION NUMBER: US 60/168,934
ILING DATE: 1999-12-03
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No. US20010025097A1
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Pred. No. 0.17
3; Mismatches
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TITLE OF INVENTION: Somatostatins and Methods; FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B; CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
SEQ ID NO 7
LENGTH: 24
TYPE: PRT
ORGANISM: Oncorhynchus mykiss
US-09-727-739B-7
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US-09-727-739B-7
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US-09-727-739B-44
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US-09-727-739B-44
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APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
FITLE OF INVENTION: Somatostatins and Meth
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,7391
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: Patentin version 3.0
SEQ ID NO 44
LENGTH: 115
TYPE: PRT
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Publication No. US20010025097A1
GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
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l3; Conservative
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Similarity 58.3%;
L4; Conservative
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Similarity 56.0%;
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MQSCRVQCALTLLSLALAINSISAA
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Sequence 45, Application US/09727739B; Publication No. US20010025097A1; GENERAL INFORMATION:
APPLICANT: Sheridan, Mark
APPLICANT: Kittilson, Jeffrey
APPLICANT: Kittilson, Jeffrey
APPLICANT: Moore, Craig
TITLE OF INVENTION: Somatostatins and Methods
FILE REFERENCE: 255.00040101
CURRENT APPLICATION NUMBER: US/09/727,739B
CURRENT FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: US 60/168,934
PRIOR FILING DATE: 1999-12-03
NUMBER OF SEQ ID NOS: 52
SOFTWARE: PatentIn version 3.0
SEQ ID NO 45
LENGTH: 116
TYPE: PRT
ORGANISM: Gallus gallus
US-09-727-739B-45
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US-09-727-739B-
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US-10-170-385-273
; Sequence 273, Application US/10170385
; Publication No. US20030203372A1
; GENERAL INFORMATION:
; APPLICANT: Ward, Neil Raymond
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FILE OF INVENTION: ANALYSIS METHOD;
FILE REFERENCE: 532682000100;
CURRENT APPLICATION NUMBER: US/10/170,385;
CURRENT FILING DATE: 2002-06-12;
PRIOR APPLICATION NUMBER: PCT/GB02/01662;
PRIOR APPLICATION NUMBER: PCT/GB01/05458;
PRIOR APPLICATION NUMBER: PCT/GB01/05458;
PRIOR FILING DATE: 2001-12-10;
NUMBER OF SEQ ID NOS: 549;
SOFTWARE: FastSEQ for Windows Version 4.0;
SEQ ID NO 273;
LENGTH: 434;
TYPER: DET
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SEQ ID NO 2
LENGTH: 4
TYPE: PRI
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10-170-385-2
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Binley, Katie Mary
Rayner, William Nigel
Naylor, Stuart
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larity 52.4%;
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// Christopher Robert
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RESULT 16 US-10-205-

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TITLE OF INVENTION: EXPRESSION OF MITTILE OF INVENTION: EXPRESSION OF MITTILE OF INVENTION: PLANTS WITH IMITITLE OF INVENTION: PLANTS WITH IMITELE REFERENCE: 38-10(52052)B
CURRENT APPLICATION NUMBER: US/10/36
CURRENT FILING DATE: 2003-02-28
PRIOR APPLICATION NUMBER: US 60/360,
PRIOR FILING DATE: 2002-02-21
NUMBER OF SEQ ID NOTES
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US-09-966-422B-11
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GENERAL I
                       Sequence 11, Applica Publication No. US20 GENERAL INFORMATION:
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LENGTH: 434
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 APPLICANT:
TITLE OF IN
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CURRENT APPLICATION NUMBER: US/10/205, CURRENT FILING DATE: 5200-07-24
PRIOR APPLICATION NUMBER: GB 0118354.0
PRIOR FILING DATE: 2001-07-27
NUMBER OF SEQ ID NOS: 177
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                                                                                                                                                                                                                                              TYPE: PRT ORGANISM:
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                                                                                                                                                                                                                                 ORGANISM: Schizosaccharomyces
0-369-493-2489
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on No. US20030233675A1
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: Hinkle, Grego, ;
: Slater, Steven C.
: Goldman, Barry S.
: Goldman, Barry S.
Then, Xianfeng
TYPRESSION
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Dixon, Alistair
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lo. US20030134301A1
                                        Application US/09966422B
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ER: US 60/360,039
rs Squibb Company
NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR,
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58.8%;
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Sequence 2277, Application US/09796692;
Publication No. US20020198362A1
; GENERAL INFORMATION:
APPLICANT: Gaiger, Alexander
APPLICANT: Algate, Paul A.
APPLICANT: Mannion, Jane
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THI
TITLE OF INVENTION: HEMATOLOGICAL MALIGNANCIES
FILE REFERENCE: 2077.001200
; CURRENT APPLICATION NUMBER: US/09/796,692
; CURRENT FILING DATE: 2001-03-01
; PRIOR APPLICATION NUMBER: 60/186,126
pRIOR FILING DATE: 2000-03-01
; PRIOR APPLICATION NUMBER: 60/190,479
; PRIOR FILING DATE: 2000-03-17
                                                                                                                                                                                                                                                                                                                                                                                                                                                                  ; TYPE: PRT; ORGANISM: Caenorhabditis elegans US-10-262-272A-11
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SEQ ID NO 1
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Best Local
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TITLE OF INVENTION: NOVEL HUMAN G-PROTEIN COUPLED RECEPTOR,
FILE REFERENCE: D0044 CIP
CURRENT APPLICATION NUMBER: US/10/262,272A
CURRENT FILING DATE: 2002-09-27
PRIOR APPLICATION NUMBER: U.S. 09/966,422
PRIOR FILING DATE: 2001-09-26
NUMBER OF SEQ ID NOS: 91
SOFTWARE: Patentin version 3.2
SEQ ID NO 11
LENGTH: 1582
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APPLICANT: Corixa Corporation
TITLE OF INVENTION: Compositions and Methods
TITLE OF INVENTION: Hematological Malignanc
FILE REFERENCE: 014058-013520US
CURRENT APPLICATION NUMBER: US/10/040,862
CURRENT FILING DATE: 2001-11-06
PRIOR APPLICATION NUMBER: US 60/186,126
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: US 60/190,479
PRIOR APPLICATION NUMBER: US 60/200,545
PRIOR APPLICATION NUMBER: US 60/200,545
PRIOR APPLICATION NUMBER: US 60/200,303
PRIOR APPLICATION NUMBER: US 60/200,303
PRIOR APPLICATION NUMBER: US 60/200,779
PRIOR APPLICATION NUMBER: US 60/200,779
PRIOR APPLICATION NUMBER: US 60/200,999
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: US 60/200,999
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: US 60/200,999
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LENGTH: 1
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R APPLICATION NUMBER: 60/20
R FILING DATE: 2000-05-22
R APPLICATION NUMBER: 60/21
R FILING DATE: 2000-07-14
R APPLICATION NUMBER: 60/22
R APPLICATION NUMBER: 60/22
R FILING DATE: 2000-08-04
R APPLICATION NUMBER: 60/27
R FILING DATE: 2000-08-04
R APPLICATION NUMBER: 60/27
R FILING DATE: 2000-08-07
R FILING DATE: 2000-08-07
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APPLICATION NUMBER: 1
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APPLICATION NUMBER: 1
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PRIOR FILING DATE: 2000-07-14

PRIOR APPLICATION NUMBER: US 60/222,903

PRIOR FILING DATE: 2000-08-03

PRIOR APPLICATION NUMBER: US 60/223,416

PRIOR APPLICATION NUMBER: US 60/223,416

PRIOR FILING DATE: 2000-08-04

PRIOR APPLICATION NUMBER: US 60/223,378

PRIOR APPLICATION NUMBER: US 09/796,692

PRIOR FILING DATE: 2001-03-01

NUMBER OF SEQ ID NOS: 10467

SOFTWARE: FastSEQ for Windows Version 3.0

SEQ ID NO 2277

LENGTH: 120

TYPE: PRT

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: variant

LOCATION: (1)

OTHER TWT
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Publication 1
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                                                                              LICANT: Ordonez, Nadia
LICANT: Carter, Lauren
LICANT: Carter, Lauren
LICANT: Carter, Lauren
LICANT: Coriva Corporation
LE OF INVENTION: Compositions and Methods for the
LE OF INVENTION: Compositions and Methods for the
LE OF INVENTION: Hematological Malignancies
LE REPERENCE: 014058-014402US
RENT APPLICATION NUMBER: US 60/10/57,475B
RENT FILING DATE: 2002-01-22
OR APPLICATION NUMBER: US 60/186,126
OR FILING DATE: 2000-03-01
OR APPLICATION NUMBER: US 60/190,479
OR APPLICATION NUMBER: US 60/200,545
OR FILING DATE: 2000-04-27
OR APPLICATION NUMBER: US 60/200,303
OR FILING DATE: 2000-04-28
OR APPLICATION NUMBER: US 60/200,999
OR FILING DATE: 2000-05-01
OR APPLICATION NUMBER: US 60/20,999
OR APPLICATION NUMBER: US 60/20,999
OR APPLICATION NUMBER: US 60/20,084
OR APPLICATION NUMBER: US 60/20,084
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Similarity 56.2%;
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SEQ ID NOS: 10979
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US20040002068A1
                                                                   2000-07-14
NUMBER: US 6
2000-08-03
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CURRENT APPLICATION NUMBER: US/10/154,88
CURRENT FILING DATE: 2002-05-23
PRIOR APPLICATION NUMBER: US 60/186,126
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DR APPLICATION NUMBER: US 60/190,479
DR FILING DATE: 2000-03-17
DR APPLICATION NUMBER: US 60/200,545
DR FILING DATE: 2000-04-27
DR APPLICATION NUMBER: US 60/200,303
DR FILING DATE: 2000-04-28
DR APPLICATION NUMBER: US 60/200,779
DR APPLICATION NUMBER: US 60/200,999
DR FILING DATE: 2000-05-01
DR APPLICATION NUMBER: US 60/202,084
DR APPLICATION NUMBER: US 60/202,084
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R APPLICATION NUMBER: 60/190,479
R FILING DATE: 2000-03-17
R APPLICATION NUMBER: 60/200,545
R FILING DATE: 2000-04-27
R APPLICATION NUMBER: 60/200,303
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ion No. US20030078396A1
INFORMATION:
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Retter, Marc
Corixa Corporation
INVENTION: Compositions and Methods for INVENTION: Hematological Malignancies RENCE: 014058-013520US
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Algate, Paul A.
Mannion, Jane
WENTION: COMPOSITIONS AND METHODS FOR TOWNION: HEMATOLOGICAL MALIGNANCIES
NCE: 2077.001200
LICATION NUMBER: US/09/796,692
LING DATE: 2001-03-01
CATION NUMBER: 60/186,126
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Mannion, Jane
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DATE: 2000-04-28

CATION NUMBER: 60/200,779

DATE: 2000-05-01

CATION NUMBER: 60/202,084

DATE: 2000-05-04

CATION NUMBER: 60/206,201

DATE: 2000-05-22

CATION NUMBER: 60/218,950

DATE: 2000-07-14

CATION NUMBER: 60/222,903

DATE: 2000-08-03

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Algate, Paul A.
Mannion, Jane
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APPLICANT: Gaiger, Alexander
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APPLICANT: Clapper, Jonathan David
APPLICANT: Wang, Aijun
APPLICANT: Wang, Aijun
APPLICANT: Carter, Lauren
APPLICANT: Corixa Corporation
TITLE OF INVENTION: Compositions and Methods for
TITLE OF INVENTION: Hematological Malignancies
FILE REFERENCE: 014058-014402US
CURRENT APPLICATION NUMBER: US/10/057,475B
CURRENT FILING DATE: 2002-01-22
PRIOR APPLICATION NUMBER: US 60/186,126
PRIOR APPLICATION NUMBER: US 60/190,479
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OR FILING DATE: 2000-03-01

OR APPLICATION NUMBER: US 60/190,479

OR FILING DATE: 2000-03-17

OR APPLICATION NUMBER: US 60/200,545

OR APPLICATION NUMBER: US 60/200,545

OR APPLICATION NUMBER: US 60/200,303

OR FILING DATE: 2000-04-28

OR APPLICATION NUMBER: US 60/200,779

OR APPLICATION NUMBER: US 60/200,999

OR FILING DATE: 2000-05-01

OR APPLICATION NUMBER: US 60/202,084

OR APPLICATION NUMBER: US 60/206,201

OR APPLICATION NUMBER: US 60/206,201

OR APPLICATION NUMBER: US 60/206,201

OR APPLICATION NUMBER: US 60/218,950

OR APPLICATION NUMBER: US 60/218,950
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                                                                                                                                                                                                                                                             P: Retter, Marc W.
P: Corixa Corporation
INVENTION: Compositions and Methods for
INVENTION: Hematological Malignancies
RENCE: 014058-013521US
APPLICATION NUMBER: US/10/154,884B
FILING DATE: 2002-05-23
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IG DATE: 2000-04-28

CATION NUMBER: US 60/200,779

IG DATE: 2000-04-28

CATION NUMBER: US 60/200,999

IG DATE: 2000-05-01

CATION NUMBER: US 60/202,084

IG DATE: 2000-05-04

IG DATE: 2000-05-22

CATION NUMBER: US 60/206,201

IG DATE: 2000-05-22

CATION NUMBER: US 60/218,950

IG DATE: 2000-07-14
                                                                                                                                                                                                                                                                                                                                           Algate, Paul
Mannion, Jane
Retter, Marc
ATION NUMBER: US
DATE: 2000-08-03
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RESULT 29
US-10-205-331-26
; Sequence 26, Application US/10205331
; Publication No. US20040058326A1
; GENERAL INFORMATION:
APPLICANT: Warner-Lambert Company
; APPLICANT: Lee, Kevin
; APPLICANT: Brooksbank, Robert
; APPLICANT: Pinnock, Robert
; APPLICANT: Pinnock, Robert
; TITLE OF INVENTION: Identification and Us
; FILE REFERENCE: WL-A-018199
; CURRENT APPLICATION NUMBER: US/10/205,331
; CURRENT FILING DATE: 2002-07-24
; PRIOR APPLICATION NUMBER: GB 0118354.0
; PRIOR FILING DATE: 2001-07-27
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US-09-935-642-
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Best Local S
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APPLICANT: BYRJALSEN, Inger
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ORGANISM: Homo sapie
FEATURE:
NAME/KEY: variant
LOCATION: (1)...(162
OTHER INFORMATION: 7
-10-154-884B-2342
                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE:
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09-935-642-9
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CANT: STEPHEN, John
OF INVENTION: Biochemical Markers
OF INVENTION: Endometrium
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Similarity 56.2%;
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US-10-1
; Sequence 12.
; Publication No. 02.
; GENERAL INFORMATION:
; APPLICANT: Lillie, James
; APPLICANT: Glatt, Karen
; APPLICANT: Zhao, Xumei
; APPLICANT: Gannavarpu, Manjula
appLICANT: Kamatkar, Shubhangi
Tant: Mertens, Maureen
wver, Vic
                                                                                                                                                                                                                                                                                                                                                                 ; ORGANISM:
US-10-170-385-
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US-10-177-293-
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APPLICANT: White, Jonathan
APPLICANT: Binley, Katie Mary
APPLICANT: Rayner, William Nigel
APPLICANT: Naylor, Stuart
APPLICANT: Kingsman, Susan Mary
APPLICANT: Krige, David
FILE OF INVENTION: ANALYSIS METHOD
FILE REFERENCE: 532682000100
CURRENT APPLICATION NUMBER: US/10/170,385
CURRENT FILING DATE: 2002-06-12
PRIOR APPLICATION NUMBER: PCT/GB02/01662
PRIOR APPLICATION NUMBER: PCT/GB01/05458
PRIOR APPLICATION NUMBER: PCT/GB01/05458
PRIOR FILING DATE: 2001-12-10
NUMBER OF SEQ ID NOS: 549
SOFTWARE: FastSEQ for Windows Version 4.0
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SEQ ID NO 257
LENGTH: 434
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Publication
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ORGANISM: Hor
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108 ANAILGVSLAVCKAGA 123
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US20030203372A1
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Y, Christopher Robert
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Pred. No. 1.2e+02;
; Mismatches 3
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Pred. No. 1.2e+02;
; Mismatches 3;
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Wang, ... Yu. Yongyao

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THILE OF INVENTION 1. 1250, 2683, 2784, 8941, 9811, 27444, 50566 OR 66428 MOLECULES CURRENT PLICATION NUMBER: US 60/354, 558
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APPLICANT: Mills, Gordon B.
TITLE OF INVENTION: COMPOSITIONS, KI
TITLE OF INVENTION: COMPOSITIONS, KI
TITLE OF INVENTION: PREVENTION, ANI
FILE REFERENCE: MRI-038
CURRENT APPLICATION NUMBER: US/10/1/
CURRENT FILING DATE: 2002-06-21
PRIOR APPLICATION NUMBER: US 60/299
PRIOR FILING DATE: 2001-06-21
PRIOR APPLICATION NUMBER: US 60/301
PRIOR APPLICATION NUMBER: US 60/301
PRIOR FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: US 60/325
PRIOR APPLICATION NUMBER: US 60/325
PRIOR APPLICATION NUMBER: US 60/325
PRIOR APPLICATION NUMBER: US 60/362
PRIOR APPLICATION NUMBER: US 60/362
PRIOR APPLICATION NUMBER: US 60/362
PRIOR FILING DATE: 2002-03-05
PRIOR FILING DATE: 2002-05-14
NUMBER OF SEQ ID NOS: 506
SOFTWARE: FastSEQ for Windows Versic
SEQ ID NO 124
LENGTH: 434
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Pusztai, La
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Robert C.
71, Gabriel
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1.2e+02;
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RESULT US-10-1

Application US/10184644 o. US20030044930A1

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; APPLICANT: Kyowa Hakko Kogyo Co., Ltd.; TITLE OF INVENTION: Myocardial Cell Proliferation-Associated Gen; FILE REFERENCE: 082382-000000US
; CURRENT APPLICATION NUMBER: US/10/258,666
; CURRENT FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: JP 2000-126741
; PRIOR FILING DATE: 2000-04-27
; PRIOR APPLICATION NUMBER: WO PCT/JP01/03700
; PRIOR FILING DATE: 2001-04-27
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.1
; SEO ID NO 10
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                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: Yamada, Yoji
APPLICANT: Sekine, Susumu
APPLICANT: Kikuchi, Yasuhiro
APPLICANT: Sakurada, Kazuhiro
APPLICANT: Sakurada, Kazuhiro
APPLICANT: Kyowa Hakko Kogyo C
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                                                                                                                          ; OTHER INFOR
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SEQ ID NO 16
LENGTH: 434
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Publication No
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APPLICANT:
TITLE OF II
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ORGANISM:
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ORGANISM: Ra
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                                                                                                                                                                                                          LENGTH:
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R FILING DATE: 2002-04-10

R APPLICATION NUMBER: US 60/372,984

R FILING DATE: 2002-04-16

R APPLICATION NUMBER: US 60/374,194

R FILING DATE: 2002-04-19

R APPLICATION NUMBER: US 60/382,995

R APPLICATION NUMBER: US 60/385,023

R FILING DATE: 2002-05-31

R APPLICATION NUMBER: US 60/388,853

R FILING DATE: 2002-06-14

R APPLICATION NUMBER: US 60/389,395

R APPLICATION NUMBER: US 60/389,395

R FILING DATE: 2002-06-17

R APPLICATION NUMBER: US 60/389,395

R FILING DATE: 2002-06-17
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                                                                                                                                            INFORMATION: RHDH-099,
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39.3%; milarity 56.2%; Conservative
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Pred. No. 1.2e
4; Mismatches
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Pred. No. 1.2e+02;
4; Mismatches 3
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1.2e+02;
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GENERAL

INFORMATION:

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RESULT 35
US-10-184-634-1
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APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POI
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P343OR1C227
CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT APPLICATION NUMBER: US/10/184,644
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Pa
NUMBER OF SEQ ID NOS: 612
SEQ ID NO 17
LENGTH: 1771
TYPE: DNA
CRGANISM: Homo Sapien
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Best Local S
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                                                                                                                                                                                          APPLICANT: Smith, Victoria
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
TITLE OF INVENTION: ACIDS ENCODING THE SAME
FILE REFERENCE: P3430R1C217
CURRENT APPLICATION NUMBER: US/10/184,634
CURRENT FILING DATE: 2002-06-28
Prior Application removed - See File Wrapper or Palm
NUMBER OF SEQ ID NOS: 612
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APPLICANT:
APPLICANT:
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                                                                                                                                                      TYPE: DNA
                                                                                                                       ORGANISM: Homo
0-184-634-17
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Similarity 55.6%;
LO; Conservative
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Goddard, Audrey
Godowski, Paul J
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Chen, Jian
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Godowski, Paul J.
Gurney, Austin L.
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Chen, Jian
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US20030068684A1
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RESULT

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RESULT 38

US-09-843-164-10
; Sequence 10, Application US/09843164
; Patent No. US20020061556A1
; GENERAL INFORMATION:
; APPLICANT: Walke, D. Wade
; APPLICANT: Wang, Xiaoming
; APPLICANT: Scoville, John
; TITLE OF INVENTION: No. US20020061556A1el Hu
; FILE REFERENCE: 07705.0014-00000
; CURRENT APPLICATION NUMBER: US/09/843,164
; CURRENT FILING DATE: 2001-04-27
; PRIOR APPLICATION NUMBER: US 60/199,950
                                                                                                                                                                                                                                                                                                                                                                                      Sequence 641, Application US/10289762;
Publication No. US20040006218A1;
GENERAL INFORMATION:
APPLICANT: Griffais, R.
TITLE OF INVENTION: Chlamydia pneumoniae genomic sequentle of INVENTION: thereof and uses thereof, in partitle of INVENTION: and treatment of infection;
FILE REFERENCE: 9710-003-999;
CURRENT APPLICATION NUMBER: US/10/289,762;
CURRENT FILING DATE: 2003-03-27;
NUMBER OF SEQ ID NOS: 6849;
SEQ ID NO 641;
LENGTH: 210;
TYPE: PRT
ORGANISM: Chlamydia pneumoniae
US-10-289-762-641
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US-10-289-762-64
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APPLICANT: La Rosa T
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Best Local S
Matches
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CURRENT APPLICATION NUMBER: US/10/424,599
CURRENT FILING DATE: 2003-04-28
NUMBER OF SEQ ID NOS: 285684
SEQ ID NO 155395
LENGTH: 70
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ORGANISM: Glycine
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ilarity 45.0%;
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US20040031072A1
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US-09-934-455-472
; Sequence 472, Applicat
; Publication No. US2003
; GENERAL INFORMATION:
APPLICANT: Adam, Luc
APPLICANT: Creelman,
APPLICANT: Heard, Ja
APPLICANT: Heard, Ja
APPLICANT: Keddie, G
APPLICANT: Pilgrim,
APPLICANT: Ratcliffe
APPLICANT: Reuber, I
APPLICANT: Riechman
APPLICANT: Riechman
APPLICANT: Pineda
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Publication No. US20030219868A1; GENERAL INFORMATION:
APPLICANT: Walke, D. Wade
APPLICANT: Wang, Xiaoming
APPLICANT: Scoville, John
TITLE OF INVENTION: No. US20030219868A1el Hu
FILE REFERENCE: 07705.0014-00000
CURRENT APPLICATION NUMBER: US/10/394,962
CURRENT FILING DATE: 2003-03-21
PRIOR APPLICATION NUMBER: US 60/199,950
PRIOR FILING DATE: 2000-04-27
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 10
LENGTH: 423
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APPLICANT: Pilgrim, Marsha
APPLICANT: Reuber, Lynne
APPLICANT: Reuber, Lynne
APPLICANT: Riechmann, Jose Luis
APPLICANT: Yu, Guo-Liang
APPLICANT: Yu, Guo-Liang
APPLICANT: Pineda, Omaira
TITLE OF INVENTION: Genes for Modifying Plant Tr
FILE REFERENCE: MBI-0025
CURRENT APPLICATION NUMBER: US/09/934,455
CURRENT FILING DATE: 2001-08-22
PRIOR APPLICATION NUMBER: 60/227439
PRIOR APPLICATION NUMBER: MBI-0022
PRIOR APPLICATION NUMBER: MBI-0022
PRIOR FILING DATE: 2000-08-22
PRIOR FILING DATE: 2001-11-16
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SOFTWARE: FastSEQ for
SEQ ID NO 10
LENGTH: 423
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Similarity 45.0%;
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Creelman,
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                                                                                                                                                                                                              Dubell, Arnold Heard, Jacqueline Jiang, Cai-Zhong Keddie, James
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Application US/10394962
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p. US20030121070A1
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